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PRIMULA OBCONICA GIGANTEA KERMESINA

MICHIESALE Catalog 1922

JUNE-AUGUST, 32nd YEAR

PRIMULA MALACOIDES

> HŸBRIDA GRANDIFLORA

> > CYCLAMEN MICHELL'S DISTINCTIVE GIANT STRAIN SIZE

MICHELL'S FLOWER SEED SPECIALS

Pansy Michell's Giant Exhibition Mixture - 1 guestion-Pansy Michell's Giant Exhibition Mixture — 1 grestonably the most perfectly blended and largest r wer contract Trade pkg. 50c.; \$1.25 per \(^1_2\) oz. \$2.00; \$7. per 1 cz. Primula Michell's Improved Strains Malacoides, trade pkg. 50c; 1-16 oz. \$1.00 Ob. Gigantea Kermesina, trade pkg. foc: 1-30 cz. \$2.00 Cineraria Michell's Grandford r vz. strain—In Mixture. Dwarf. \(^1_2\) trade pkg. 60c; \$1.00 per trade pkg. Medium Tall. \(^1_2\) trade pkg. 6 cs. \$1.00 per trade pkg. Cyclamen Michell's Giant Show strain—

. Rose of Mariental \$.75 per 1 sees \$1.00 per 1 accessed

e also body of catalog for other offerings in the above items.

HENRY F. MICHELL CO. 518-516 MARKET STREET PHILADELPHIA

PANSY MICHELL'S GIANT

NOTICE TO CUSTOMERS OUTSIDE OF THE UNITED STATES

In remitting for purchases at the time of ordering, or when paying accounts, by reason of the Exchange we on a New York or Philadelphia Bank in par U. S. Funds.

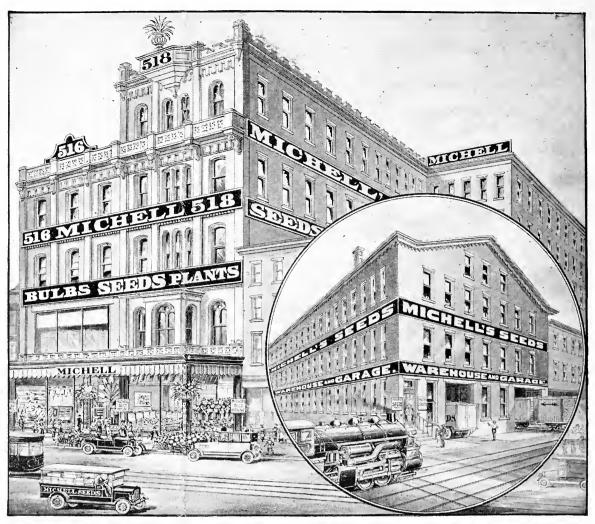
WE ESPECIALLY INVITE CHARGE ACCOUNTS

A charge account is more convenient than to remit for each order at the time it is sent us; you pay no more for your goods by reason of this accommodation. As to our responsibility, we refer you to Dun's or Bradstreet's Mercantile Agency or any bank or trust company.

When sending your first charge order, refer preferably to someone in either your own or our line of business with whom you have a charge account. This frecharge account. T quently saves delays. This fre-

DISCOUNTS

On bills for Flower, Vegetable Seeds and Bulbs, a discount of 2 per cent. for payment 10 days from date of bill may be deducted; if cash accompanies the order, 3 per cent. may be deducted on such items. All other goods are strictly net, as are also bills for goods supplied under special quotations unless otherwise agreed upon.



We cannot make shipments of Plants or Cold Storage Bulbs C. O. D., and shipments of goods C. O. D. outside of our automobile delivery limits can only be made that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

IMPORTANT NOTICE—All shipments of plants, perishable stock and cold storage bulbs are made at buyers' risk only.

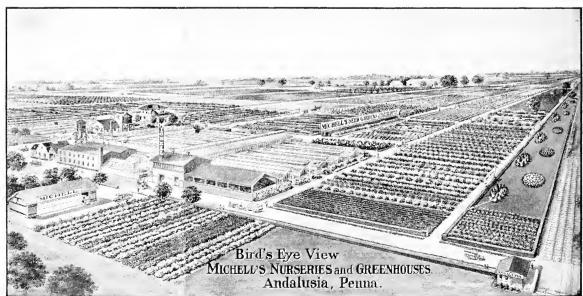
If such shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for you loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our custom to guarantee the actual arrival of goods, except at points where there is no freight or express agent, will still be continued, and claims for loss or non-arrival of merchandise not perishable will, as in the past, be cared for by us, so you run no risk of having to make claims for lost goods.

CONDITIONS OF SALES

All contracts, sales and acknowledgments of orders are contingent upon crop failures, partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order. Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be In any way responsible for the crop. If the customer does not accept the goods on these terms, they can be returned at once and no sale has been made.

HENRY F. MICHELL SECRETARY



HENRY F. MICHEI

FRED'K J. MICHELL VICE PRESIDENT

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BELL AND KEYSTONE TELEPHONES

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"Distinctive" Strains of Flower Seed for the florist is one of the most important branches of our business; we constantly aim to secure for the florist only the most improved strains such as will give perfect satisfaction. Our wonderfully increased trade is our best proof for this claim. A trial order from the most critical florist will prove for itself.

NOTE—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, packets may be ordered at a discount of 33½ per cent. from our retail catalog prices.

On all Flower Seeds quoted in this Catalog (excepting Sweet Peas) there is no extra charge for Parcels Post, excepting for Registry or Insurance.

Fractio Where price			supplied as Where price		:
per oz. is			per oz. is		$\frac{1}{4}$ oz.
\$0.10			\$0.65		\$0.20
.15	\$0.10		.75	. 40	.25
.20	. 10		1.00	. 50	.30
.25	. 15	\$0.10	1.25	. 65	.35
.30	. 15	.10	1.50	.75	.40
.35	.20	. 10	1.75	. 90	. 50
.40	. 20	.15	2.00	1.00	. 60
. 50	.25	.15	2.25	1.15	. 60
.60	. 30	. 20	2.50	1.25	.65

Perennial, flowering continuously all summer. Trade pkt. Oz. Ptarmica, fl. pl. "The Pearl." Double white....\$0.50 \$3.00 ACONITUM (Monks Hood) Napellus. Perennial; long spikes of blue flowers... .25 AGROSTEMMA (Mullein Pink) Coronaria. Hardy perennial; deep crimson flowers. .15 .25 **ALYSSUM**

	.15	.50
Little Dorritt. Even more compact than Little Gem		
and desirable for a pot plant	.15	.60
Little Gem. Our strain of this popular sort is quite		
distinct, very dwarf, compact and absolutely true		
from seed $(\frac{1}{4} \text{ lb.}, \$1.50)$.15	.45
Michell's Bouquet (New). Forms a perfect bouquet		
of miniature white flowers; a perfect gem for edg-		
ing; very dwarf and compact	.40	2.00
Sweet (Alyssum Benthami). The well-known fragrant		
white $\dots \dots (\frac{1}{4} \text{ lb.}, 75c.)$.15	.25
Saxatile Compactum. Perennial; golden yellow	.20	.60

AMPELOPSIS		
Veitchi (Boston or Japanese Ivy)(1/4 lb., 75c.)	.15	.25
ANCHUSA		
Italica, "Dropmore Variety." Perennial branch-		
ing plant; 4 feet; light blue flowers	.25	1.00

ANEMONE (Windflower)		
Hardy perennial; excellent for cutting.		
Coronaria. Mixed	.15	.60
St. Brigid. Semi-double; various colors	.30	1.50
ANTHEMIS (Hardy Marguerite)	

Tinctoria Kelwayi. Daisy-like, bright yellow flowers; excellent for cutting.....

AQUILEGIA (See next page)

ASPARAGUS PLUMOSUS NANUS

We are Headquarters for the true Greenhouse Grown Strain

Our seeds are absolutely fresh and of high germination; our greatly increased sales each season prove beyond a doubt the inoriarity of our stock

superiority of our stock.	
Greenhouse Grown Seed	
100 seeds\$0.50 5,000 seeds	\$18.00
1,000 seeds 3.75 10,000 seeds	35.00
Lathhouse Grown Seed	
100 seeds\$0.30 5,000 seeds	\$10.75
1,000 seeds 2.25 10,000 seeds	20.00
ASPARAGUS SPRENGERI	
100 seeds\$0.20 5,000 seeds	\$3.00
1,000 seeds	5.50
Larger quantities of Asparagus seed quoted on a	



Giant Antirrhinum (Snapdragon)

ANTIRRHINUM (Snapdragon)

Extensively used for cutting both summer and winter; also useful for bedding.

Trade pkt. Oz.

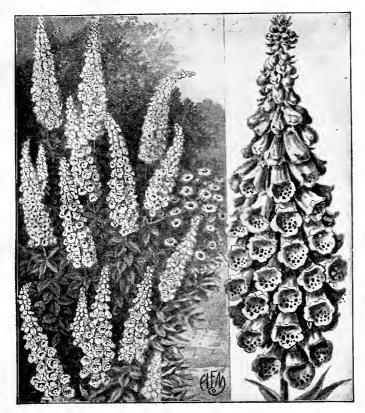
Michell's Giant Salmon Pink. Long spikes of	
flowers of a delicate salmon pink\$0.40	\$2.00
Keystone. Large spikes; color, rose pink 1.00	
Silver Pink (Ramsburg)	
Golden Pink Queen (New)	
Philadelphia Pink (New)	
Giant Garnet	.75
" Pink	.75
" Scarlet	.75
" Striped	.75
"Venus. Shell-pink on white ground30	1.00
" White	.75
"Yellow	.75
" Mixed	.60
Tall Mixed. Regular strain, 2 feet	.50

ANTIRRHINUM (Semi-Dwarf)

These grow about 18 inches high.

These grow about to menes mgm.	
Bride. Pure white\$0.25	\$1.00
Daphne. Pink	
Defiance. Fiery scarlet	
Firebrand. Deep red	1.00
Golden Queen. Yellow	1.00
Mont Blanc. Pure white	1.00
Nelrose. Pink	1.50
Rose Queen. Rich rose	1.00
Mixed	.75
Tom Thumb Mixed. 12 inches	1.00

MICHELL'S PERENNIAL FLOWER SEEDS



Digitalis (Foxglove) Gloxiniaeflora

VARIETIES	Color of Flowers	Price per Trade Packet	Price per Oz.
Achillea. Ptarmica, fl. pl. "Pearl". Aconitum (Monkshood). Napellus. Agrostemma. Coronaria. Alyssum. Saxatile (Basket of Gold). Ampelopsis. Veitchi (Japanese Ivy). Anchusa. Italica, Dropmore Variety. Anemone (Windflower). Coronaria. "St. Brigid or Poppy. Anthemis. Tinctoria Kelwayi. Aquilegia Californica Hybrida. "Chrysantha. "Coerulea. "Long Spurred Hybrids." Rose Queen. "Single. "Bouble. Arabis Alpina (Rock Cress). Asperula (Sweet Woodruff). Aster (Michaelmas Daisy). Auricula (Primula Auricula). Baptisia. Australis. Bocconia. Cordata.	Blue Crimson Yellow Blue Mixed Yellow Mixed Yellow Mixed Yellow Mixed Mixed Rose Mixed Mixed White Mixed Mixed Mixed Mixed Mixed Blue Mixed Blue	.25 .15 .20 .15 .25 .15 .30 .20 .30 .40 .30 .40 .15 .15 .25 .15	\$3.00 1.75 .25 .60 1.50 .60 1.75 2.00 1.50 3.00 .40 .50 .40 1.50 3.00 .40 .50 .40 .50 .60 .50 .50 .60 .50 .60 .50 .60 .60 .60 .60 .60 .60 .60 .6

Sow Now

		Color	Price	Price
	VARIETIES	of	per	per
	VIIIVIE I III	Flowers	Trade	Oz.
I			Packet	
C. III	California Combanna	37-1 0 D	0015	0 0 50
Calliopsis	California Sunbeams	Yel. & Br.		\$0.50
		Yellow	.15	.35
Campanu	la. Calycanthema	Blue	.30	2.00
	"	Pink	.30	2.00
		White	.30	2.00
		Mixed	.25	1.50
	Carpatica	Blue	.20	1.00
	" Alba	White	.20	1.00
	Media, Single	Blue	.15	.40
	" "	Pink	.15	.40
	" "	White	.15	.40
	" Davida	Mixed	.15	.35
	" Double	Mixed	.25	1.00
	Persicifolia Grand	Blue	.50	3.00
	" " Alba	White	.50	3.00
	Pyramidalis	Mixed	.25	1.00
		White	.40	2.00
Centaure		Blue	.25	1.00
Cerastiun			.30	1.75
Chrysanti	hemum. King Edward VII		.20	.60
Clematis.	Shasta Daisy, Alaska.		.40	$\frac{2.00}{.30}$
Clematis.	Flammula	White	.15	.50
Dolmhimin	ım (Larkspur). Belladonna		.50	3.00
Deiphinic	Bellamosum		.50	3.00
	Chinense Grandiflorum		.30	.60
		White	.20	.60
	Elatum		.25	1.00
	Gold Medal Hybrids		.40	1.50
	Kelway's Giant		.40	1.50
	Rev. E. Lascelles	Blue	.50	5.00
	Zalil		.40	0.00
	Hybridum		.15	.50
Dianthus	(Pink) Clove Scented	Mixed	.30	2.00
biantinus "	Double Scotch	Mixed	.30	1.75
	Erfurt		.40	2.00
	Latifolius Atrococ. fl. pl		.25	1.25
"	Pheasant's Eye		.15	.50
Dictamn	is (Gas Plant). Fraxinella	Red	.15	.50
Digitalis.		Pink	.20	.75
15,4113.		Purple	.20	.75
	"	White	.20	.75
"	• "	Mixed	.15	.50
"	Grandiflora		.15	.60
66	Monstrosa		.20	.75

HENRY F. MICHELL CO.

Nurseries and Plant Houses Andalusia, Pa. 518-516 MARKET STREET PHILADELPHIA

(SEE OTHER SIDE)

MICHELL'S PERENNIAL FLOWER SEEDS

Sow Now

VARIETIES	Color of Flowers	Price per Trade Packet	Price per Oz.	VARIETIES	Color of Flowers	Price per Trade Packet	Price per Oz.
Eupatorium. Fraseri Gaillardia. Grandiflora Compacta " Sanguinea " Semi Double " Superba Geum. Atrosanguineum fl. pl. " Mrs. Bradshaw " Fl. pl. Double Helenium. Autumnale Superbum Heuchera. Sanguinea Hibiscus (Marshmallow). Crimson Eye " Moscheutos " New Giant Hollyhock. Allegheny " Chater's Double "	White Mixed Red	\$0.15 .15 .20 .30 .15 .50 .25 .40 .20 .20 .20 .20 .20 .20 .20 .20 .20 .2	\$0.50 .50 .75 .75 .60 .75 1.50 2.25 .75 .40 .50 1.00 1.00 1.00 1.00 1.00 1.00 1.00	Platycodon, Grandiflora " " " Alba Polyanthus. Gold Laced " Double " English Poppy. Giant Scarlet " Iceland (Nudicaule) " " " Single " Orientale " " Mrs. Perry " Oriental Hybrids Primula. Veris (English Cowslip) " Vulgaris (English Primrose). Pueraria Thunbergiana (Kudzu Vine) Pyrethrum. Roseum " Uliginosum " Hybridum Single " " Double Rudbeckia (Cone Flower), Newmani " Purpurea Salvia. Azurea Grandifiora " Farinacea Scabiosa. Caucasica " " Alba	Blue White Mixed Mixed Yellow Mixed Scarlet Sal. Pink Mixed Mixed Mixed Yellow Rosy Pur. Pink White Mixed Yellow Blue Blue Blue Blue Blue White White White White	## Packet \$0.25 .25 .40 .50 .25 .15 .25 .15 .40 .40 .15 .40 .50 .30 .25 .30 .25 .40 .40 .40 .40 .50 .30 .25 .40 .40 .40 .40 .50 .30 .25 .40 .40 .40 .40 .50 .30 .25 .40 .40	Oz. \$1.00 1.00 3.50 2.00 1.25 1.25 2.00 2.50 2.00 2.50 2.00 1.25 1.50 1.25 1.75 1.25 1.75 1.25 3.00 3.00
Iris. Kaempferi (Japanese Iris) Lathyrus Latifolius (Everlasting Pea) "" Pink Beauty "" "" Lavender (Lavendula Vera) Lobelia Cardinalis (Cardinal Flower) Lupinus. Polyphyllus "" Roseus "" "Somerset "" " Lychnis. Chalcedonica "" " "" " Lychnis. Chalcedonica "Haageana Pentstemon. New Hybrids Phlox. Decussata Physostegia. Virginica	Mixed Crimson Pink White Mixed Blue Scarlet Blue Pink Yellow White Mixed Scarlet	.15 .15 .20 .20 .20 .15 .20 .50 .15 .20 .30 .15 .40 .30 .30 .20	.50 .50 .60 .75 .50 .60 4.00 .25 .75 2.00 .25 .35 2.00 2.00 1.75 .75 1.25	Statice. Latifolia. Stokesia. Cyanea (Cornflower Aster). " Alba. Sunflower (Helianthus). Sweet Rocket (Hesperis). Sweet William. Single Auricula Fl. " Single. " Single Pink Beauty. " Single Scarlet Beauty. " Single Velvety Maroon. " Single. " Single. " Single.	White Mixed Mixed Purple Mixed	.15 .25 .25 .30 .30 .15 .15 .30 .30 .30 .15 .15 .15 .15 .15 .15 .25	.60 1.00 1.00 1.75 1.50 .30 .50 1.25 1.25 .50 .60 3.00 .50 1.25

For full description of above Hardy Perennial Flowers see our Retail Catalog, mailed free upon application.

HENRY F. MICHELL CO.

518-516 MARKET STREET

PHILADELPHIA

Don't forget our Giant Exhibition Pansy Seed, offered on page 6

(SEE OTHER SIDE)



Aquilegia (Columbine) Long Spurred

AQUILEGIA (Columbine)

These early flowering perennials are a valuable cut flower and the demand for the same is constantly on the increase.



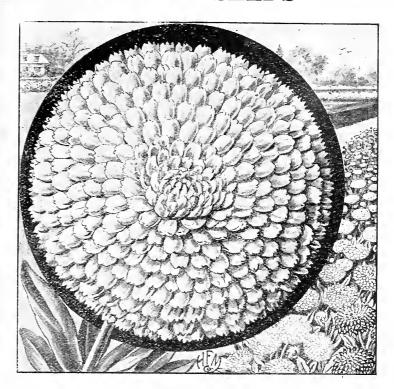
 $(\frac{1}{32} \text{ oz., } \$4.00)....$

Rugosa. Mixed colors.....

.60

1.00

1.00



Calendula, Michell's Special Forcing

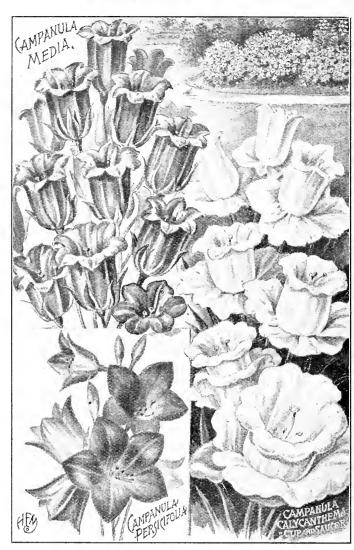
CALENDULA (Pot Marigold)

Raised extensively as a pot plant; excellent for cutting

realised extensively as a pot plant, excellent for	cuttin	g.
Michell's Special Forcing. We have an		
extra fine strain of this forcing variety, pro-Trade		
ducing large double flowers of a rich, orange pkt.		1/4 lb.
yellow color. \$0.50	\$2.00	
Lemon King. Lemon vellow. 15	.25	.60
Meteor. Orange striped	.25	
Orange King. Rich dark orange	.25	
Prince of Orange. Dark orange striped 15	.25	.60
Pure Gold. Golden vellow 15	.25	.60
Sulphurea. Sulphur yellow	.25	.60
Mixed	.25 -	



Michell's Grandiflera Calceolaria



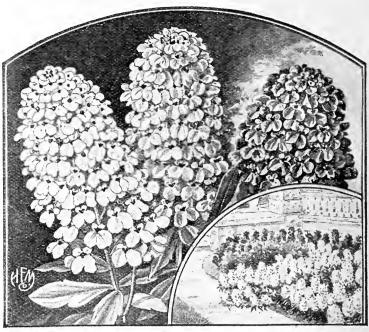
CAMPANULA (Bell Flower)

The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

Trade pkt. Oz.

tive; the dwarf sorts make			
	Tra	de pk	
	6 inches\$	0.20	\$1.00
	f, 6 inches	.20	1.00
Media Calycanthema (C	up and Saucer). Blue	.30	2.00
" " Pi	nk	.30	2.00
" " W	hite	.30	2.00
	ixed	.25	1.50
		.15	.40
		.15	.40
		.15	.40
		.15	.35
		.25	1.00
Persicifolia Grandiflora			
	e bell-shaped flowers along		
the whole stem		.50	3.00
Persicifolia Grandiflora	White	.50	3.00
Pyramidalis (Chimney Bel	ll Flower). Blue and white		
mixed; 6 feet		.25	1.00
CA	ARNATION		
Chabaud's Everbloomin	g. Choice mixed §	0.40	\$1.50
	oorder	.40	1.50
Early Vienna Mixed		.30	1.50
Marguerite Excelsior, M		.30	1.50
		.30	1.75
" White		.30	1.75
		.30	1.75
		.30	1.75
	ed	.20	1.00

CALLIOPSIS (Coreopsis) PERENNIAL VARIETIES



Candytuft, Michell's Giant White

CANDYTUFT (Iberis)

Splendid edging plants, and also valuable	for cu	itting.	
		t. Oz.	$\frac{1}{4}$ lb.
Carmine	0.15	\$0.25	\$0.75
Crimson	.15	.25	.75
Empress. Large white(Lb., \$2.75)	.15	.25	.75
Lavender	.15	.25	.75
Little Prince. Very dwarf; white	.15	.30	1.00
Michell's Giant White. Immense spikes of			-
white flowers(Lb., \$4.00)	.15	.40	1.25
Pink	.15	.30	1.00
Purple	.15	.25	.75
Mixed. All colors(Lb., \$1.75)		.15	.50
Sempervirens. Perennial; fine for edging			
borders; white	.40	2.00	
CENTAUREA			

CENTAUREA CYANUS (Cornflower)

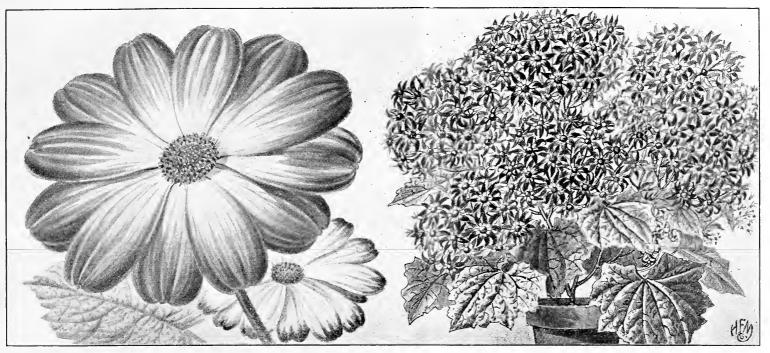
CENTRE CENTRE		
Very popular for cutting. Double Blue. Splendid for forcing(1/4 lb., \$1	Trade pkt.	Oz.
Double Blue. Splendid for forcing(1/4 lb., \$1	(.50)\$0.15	30.50
Emperor William. Deep blue(½ lb., 7	75c.) .15	.25
Pink	15	.25
White	15	.25
Choice Mixed(1/4 lb., 7	75c.) .15	.25
Double Mixed		.30

CENTAUREA IMPERIALIS Giant Cornflower, or Sweet Sultan

Large sweet scented flowers; fine for cutting.	
Trade pkt. Oz.	1/4 lb.
Deep Rose\$0.20 \$0.75	\$2.75
Lavender	2.75
Lilac	2.75
Brilliant Pink	2.75
Purple	2.75
White	2.75
Choice Mixed	1.75

NEW GIANT FLOWERED CENTAUREAS

CENTAUREAS (Perennial)	
Honeymoon. Golden yellow	1.50
	1.50
Bride. Pure white\$0.30	\$1.50
magnificent nowers; excellent for cutting. I rade pk	



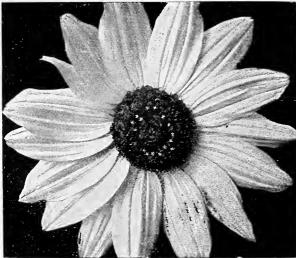
Cineraria, Michell's Grandiflora Prize

MICHELL'S"DISTINCTIVE"CINERARIAS

Our Grandiflora Prize Strain cannot be surpassed; immense trusses of large flowers, often measuring 4 inches across. The Stellata varieties make exceedingly decorative pot plants.

	Traue
Pkt.	Pkt.
80.60	\$1.00
.60	1.00
.60	1.00
.60	1.00
,	Pkt. 0.60 .60

CERASTIUM (Snow in Summer)



Shasta Daisy, Alaska

CHRYSANTHEMUM PERENNIAL VARIETIES

	,	Trade pkt	. Oz.
Japanese Hybrids.	Autumn flowering; mixed	\$0.50	
King Edward VII.	Extra large; pure white		\$0.60
Shasta Daisy "Alas	ka." Pure white	40	2.00

Cineraria, Stellata Hybrida

CYCLAMEN (See next page)



English Daisy, Monstrosa

DAISY, ENGLISH DOUBLE (Bellis Perennis)

`	Trade pkt. Oz.
Longfellow. Large pink	\$0.40 \$2.00
Monstrosa Pink. Flowers extra large	
Monstrosa White	
Monstrosa Mixed	50 3.25
Snowball. Large white	40 2.00
Double Mixed	

MICHELL'S GIANT SH



OUR Cyclamen Seed is grown for us by a Specialist, seed being selected only from plants of superior bloom and foliage. The flowers are unsurpassed for size, colors and substance. The color plate shown here is reproduced from an actual photograph taken in one of the greenhouses of the grower who supplies us with seed.

W CYCLAMEN SEED



	100 Seeds	1000 Seeds	2500 Seeds Per 1000	5000 Seeds Per 1000	10,000 Seeds Per 1000
Bright Red	\$1.75	\$14.00	\$13.50	\$13.00	\$12.50
Dark Blood Red	1.75	14.00	13.50	13.00	12.50
Glory of Wandsbek (Salmon Red)	2.00	16.50	16.00	15.50	15.00
Perle of Zehlendorf (Salmon Pink)	2.00	16.50	16.00	15.50	15.00
Pure White	1.75	14.00	13.50	13.00	12.50
Rose of Marienthal (Bright Pink)	1.75	14.00	13.50	13.00	12.50
White with Carmine Eye	1.75	14.00	13.50	13.00	12.50
Mixed Colors	1.50	12.50	12.00	11.50	11.00

DELPHINIUM (Perennial Larkspur)

Trade pkt. Oz. Bella Donna. Light turquoise blue (1/4 lb., \$11.00).\$0.50 \$3.00 Bellamosum. A dark blue type of the Belladonna.... 3.00 Grandiflorum. Chinense Dwarf; blue..... .20 .60 Grandiflorum Chinense Album. Dwarf; white... .20 .60 1.00 Elatum (Bee Larkspur). Blue Kelway's Giant. Enormous spikes with flowers of many shades of blue..... .40 1.50 Michell's Gold Medal Hybrids. A fine strain of 1.50mixed hybrids ($\frac{1}{4}$ lb.,\$5.50) .40 Rev. E. Lascelles. Flowers large and double; deep blue

DIANTHUS (Pinks) Hardy Garden Sorts

with white centre.....

Zalil. Yellow.....

Hybrid Mixed. All shades...

Haruy Garden Sort	3.	
Clove Scented. Double and		
semi-double mixed	.30	2.00
Double Scotch. Mixed	.30	1.75
Erfurt. Dwarf double; mixed	.40	2.00
Latifolius Atrococcineus. fl. pl. Double scarlet	.25	1.25
Pheasant's Eye. Single fringed flowers; mixed	.15	.50

DICTAMNUS (Gas	Plan	t)
Fraxinella. Perennial; pur-		
ple red flowers	.15	



Delphinium, Belladonna

FERNS

We can supply fresh spores of the following excellent varieties of Ferns:

Adiantum Cuneatum. Adiantum Mixed. Aspidium Tussimense. Cvrtomium Falcatum. Lomaria Gibba. Lygodium Scandens. Pteris Adiantioides.

- Alba Lineata.
- Magnifica.
- Mayii.
- Serrulata Cristata.
- Tremula.
- Victoria.
- Wimsettii.
- Wilsoni.

Mixed Varieties. Mixed. Many choice varieties.

Any of the above varieties, 75c. per trade packet.

> FORGET-ME-NOT (See Myosotis)

GLOXINIA

Carefully saved seeds from perfect flowers and shapely plants. Trade pkt. Oz.

Hybrida Grandiflora. Choicest mixed. (1/2 trade pkt., 60c.).....\$1.00

GREVILLEA (Silk Oak)

Robusta. A beautiful ornamental foliage plant; grown extensively for vase work and very easily raised from seed

DIGITALIS (Foxglove)

5.00

.50

.50

.40

	Trade pkt. Oz.		
Gloxiniaeflora, Pink		\$0.20	\$0.75
" Purple		.20	.75
" White		.20	.75
" Mixed		.15	.50
Grandiflora. Light yellow		.15	.60
Monstrosa (Mammoth Foxglove). Mixed		.20	.75

DRACENA

Useful as centre plants for vases, baskets, etc. The seed is sent out in the hull or berry and should be rubbed out before sowing. Trade pkt. Oz.

\$0.50 bedding or vases \dots $(\frac{1}{4} \text{ lb., } \$1.00)$

EUPATORIUM

A fine perennial, and useful for cutting. seri. White flowers.....\$0.15 \$0.50 Fraseri.

GAILLARDIA (See next page)

GENTIANA (Blue Gentian)

Acaulis. A dwarf hardy perennial; deep blue flowers .25

GERBERA (Transvaal Daisy)

Splendid greenhouse perennials with large daisy-like flowers; fine for pot plants or for cutting.

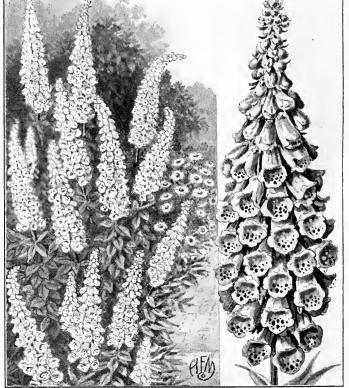
Jamesoni Gigantea. Immense scarlet flowers. Per 100 seeds, 75c.
 Jamesoni Hybrida. These hybrids include a wonderful range of brilliant colors and shades. Per 100 seeds, 60c.

GEUM

Trade pkt. Oz.

Atrosanguineum Fl. Pl. Large, showy double dark\$0.20 crimson flowers; perennial..... \$0.75

Mrs. Bradshaw. Large, double, brilliant scarlet flowers; blooms the entire summer; perennial.... 1.50



Digitalis (Foxglove) Gloxiniaeflora



Gaillardia, Grandiflora Superba

GAILLARDIA (Perennial Varieties)

Gigantic attractive flowers appear during the whole season; Trade pkt. Oz. 1/4 lb. \$1.75 fine for cutting or borders. $\frac{2.75}{2.75}$.75Superba. Mixed..... .60

GYPSOPHILA (Baby's Breath)

Free flowering plants of easy culture; excellent for cutting to 60c.; \$2.00 per lb.)..... .25 Paniculata. Perennial; graceful sprays of white .15.407.50HELENIUM

Autumnale Superbum. Perennial; large heads of 1.50

HELIANTHUS. See Sunflower

HEUCHERA (Alum Root)

Sanguinea. Hardy perennial; spikes of vivid crim-2.25 HIBISCUS (Marshmallow) Crimson Eye. White with crimson centre..... .751.00 .40

IRIS (Flowering Flag)

.50

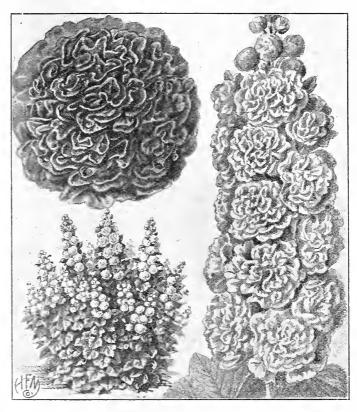
.50

LATHYRUS LATIFOLIUS (Perennial Pea)

Óz.
0.60
.75
.75
.50

LAVENDER

Lavendula Vers	a (True).	Fragrant blue flowers	.20	.6



Hollyhock, Chater's Double

HOLLYHOCK

Our seed of this popular perennial plant is saved from extra fine double flowers and cannot be surpassed.

				1	Trade	nkt	. Oz.	1/ lh
A 27 T	α.	: TO1.1. TO :-						
		i-Double Frii				0.20	\$0.75	\$2.75
Chater's Do	ouble	Maroon				.20	1.00	3.75
4.6	6.6	Pink				.20	1.00	3.75
4.6	4.4	Red				.20	1.00	3.75
6 6	4.6	Salmon				.20	1.00	3.75
6 6	6.6	White				.20	1.00	3.75
6.6	6 6	Yellow				.20	1.00	3.75
6.6	6 6	Mixed				.20	.75	2.75
Double Eve	rblo	ming Mixe	d. F	lowers	the			
first year f	rom	eed				.25	1.00	3.75
Single Ever						.20	.60	2.25
Single Mixe	d					.15	.50	1.75
Exquisite (New)	Flowers lan	ge and	d doub	le; c	olors	range	from
light rose	to da	k purple. P	kt 30	e.: 80	c. per	3 p	kts.	

ight rose to dark purple. Pkt., 30c.; 80c. per 3 pkts.

LOBELIA

Trade pkt. Oz. Cardinalis (Cardinal Flower). Stately plants with spikes of cardinal red flowers; perennial \$0.50 \$4.00

LUPINUS (Annual) .

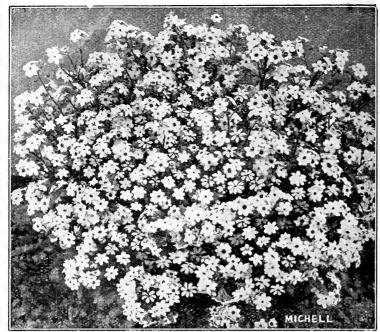
	Tra	ide pkt	. Oz.	1/4 lb.
Pink		.\$0.15	\$0.25	\$0.80
Rich Blue		15	.25	.80
Sky Blue		15	.25	.80
Scarlet, White Tipped		15	.25	.80
White		.15	.25	.80
Yellow				
Mixed		15	.25	.80

LUPINUS-Perennial Varieties

'olyphyllus	Blue \$	0.10	\$0.25
66	Roseus. Soft pink	.20	.75
66	Somerset. Yellow		
6.6	White	.15	.25
4.6	Mixed. All colors		

LYCHNIS

Trade pkt. Oz. Chalcedonica. Scarlet cross-like flowers; 2 feet ... \$0.15 \$0.35 Haageana Hybrida. Mixed: various colors; 1 foot. .40 2.00



Myosotis-Alpestris Victoria

MIGNONETTE

Valuable for cutting on account of its fragrance.		
Tra		t. Oz.
Allen's Defiance. Large spikes ($\frac{1}{4}$ lb., \$1.25)\$	0.15	\$0.40
Bismarck. Large compact spikes	.20	.75
Golden Machet. Large golden yellow		.50
Goliath. Giant spikes; extra fine	.25	1.00
Machet. Improved and selected(1/4 lb., \$1.50)	.15	.50
Michell's Colossal. One of the finest sorts for forc-		
ing. Colossal spikes from 18 to 24 inches high	.50	6.00
Sweet Scented. Large flowering (1/4 lb., 40c.)		.15

Ensete (Abyssinian Banana). 50c. per 25 seeds; 100 seeds, \$1.25.

MYOSOTIS (Forget-Me-Not)

·	rade pi	Kt. UZ.
Alpestris Victoria. Bright blue; dwarf		\$1.50
Dissitiflora. Deep blue; early flowering	40	3.00
Eliza Fanrobert. Blue; fine for pots	25	1.00
Grandiflora Alba. White	25	1.00
Grandiflora Rosea. Pink	25	1.00
Palustris. Heavy, robust plants; deep blue	40	2.00
Palustris Semperflorens. Everblooming, blue	40	* 2.50
Royal Blue. Erect growing; rich blue		.75
Ruth Fischer. Flowers of true Forget-Me-Not bl	ue	
$(\frac{1}{16} \text{ oz., } \1.00	.50	
Choice Mixed	15	.60

MICHELL'S GIANT PANSIES

Our strains of this popular flower are procured from the leading Pansy specialists, and cannot be surpassed for size and form, beautiful markings and brilliancy of colors and shadings.

GIANT STRAIN IN SEPARATE COLORS

		Trade	e pkt.	Oz.	$\frac{1}{4}$ lb.
Giant	Prize.	Azure Blue\$	0.40	\$2.50	\$9.00
4 4	4.6	Black Blue	.40	2.50	9.00
66	4.6	Emperor William. Blue	.40	2.50	9.00
4 6	66	Hortensia Red	.40	3.00	11.00
4.6	6.6	King of the Blacks	.40	2.50	9.00
4.4	4.6	Lord Beaconsfield. Purple			
		violet	.40	2.50	9.00
4 4	6.6	Peacock. Blue, claret and			
		white	.40	3.00	11.00
6 6	6.6	Snow Queen. Pure white	.40	2.50	9.00
6 6	4.6	Striped and Mottled	.40	2.50	9.00
4.6	6 6	White with Eye	.40	2.50	9.00
6 6	6.6	Pure Yellow	.40	2.50	9.00
6.6	6.6	Yellow with Eye	.40	2.50	9.00

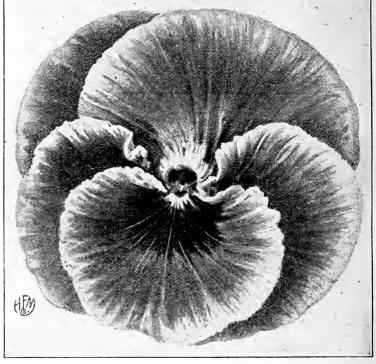
REGULAR STRAIN IN SEPARATE COLORS

	~
. Oz.	$\frac{1}{4}$ lb.
\$1.75	\$6.00
1.75	6.00
1.75	6.00
1.75	6.00
1.75	6.00
1.75	6.00
1.75	6.00
1.75	6.00
1.75	6.00
1.75	6.00
1.75	6.00
1.75	6.00
	1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75

GIANT FLOWERING PANSIES IN MIXTURE

Michell's Giant Exhibition, Mixed. A giant strain which we Michell's Giant Exhibition, Mixed. A giant strain which we have secured from the leading Pansy specialists, both at home and abroad. For size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled. 30c. per ½ trade pkt.; trade pkt., 50c.; \$1.25 per ½ oz.; per ¼ oz., \$2.00; \$7.00 per oz.; ¼ lb., \$26.00.

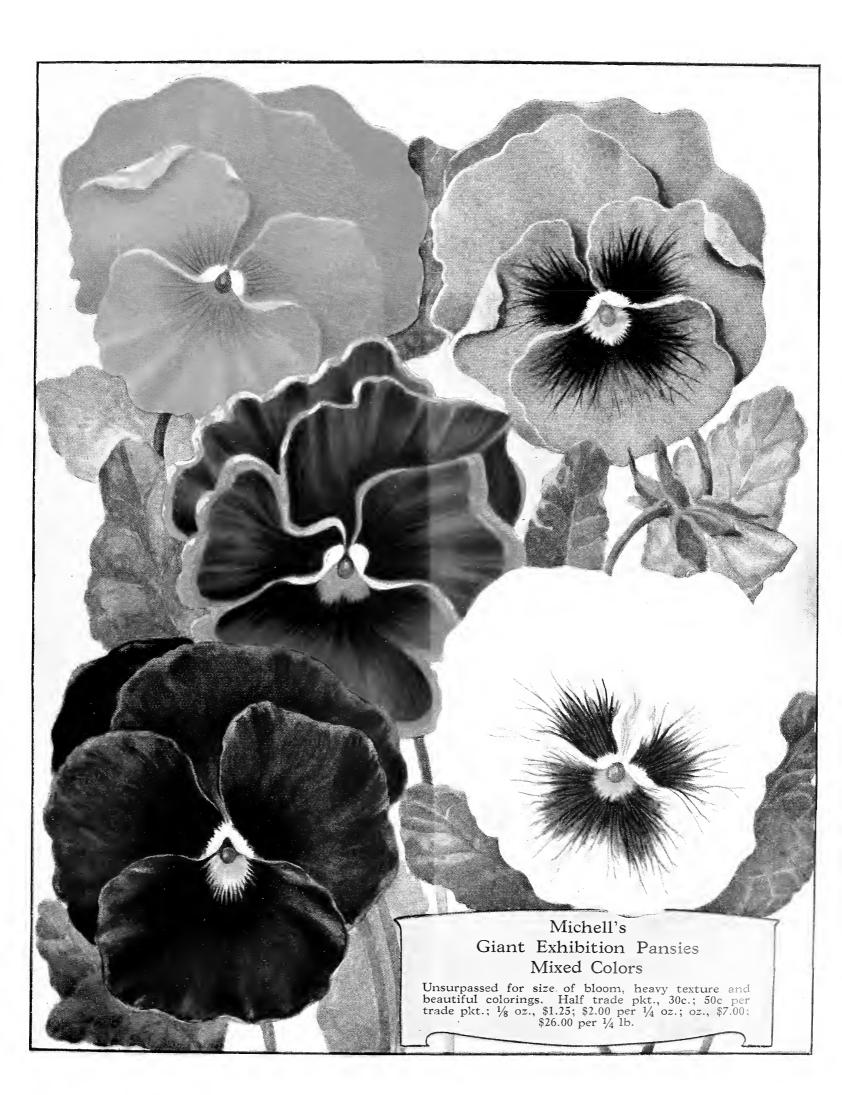
Triumph of the Giants, Mixed. Produces on long stems flowers of immense size; many beautiful, rich and rare shades. 60c. per ½ trade pkt.; trade pkt., \$1.00; \$2.25 per ¼ oz.; per oz., \$8.00; \$30.00 per ¼ lb.



Michell's Giant Exhibition Pansy

PANSIES IN MIXTURE (Continued)

Trade pkt.	Oz.	1/4 lb.
Bugnot, Odier and Cassier. A superb mix-		
ture of most brilliant colors and markings;		
flowers extra large\$0.50	\$4.00	\$14.00
Giant Trimardeau Mixed. Very large flow-		
ering in a good range of colors	-2.25	8.00
Mad. Perret. Especially rich in red shades;		
flowers are of large size and borne freely	3.00	11.00
Masterpiece (Frilled Pansy). Beautiful rich		
colors; petals curled or waved	5.00	18.00
Odier or Blotched. A distinct fine strain	3.50	13.00
Parisian Large Stained. Large flowering50	3.00	11.00
Finest English Mixed. Large flowering25	1.50	5.00
Very Fine Mixed	1.25	4.50



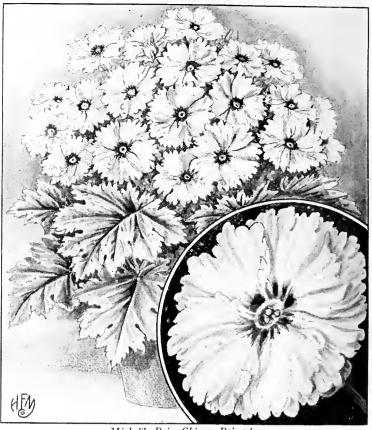
PENTSTEMON	
Trade pkt. Oz	z.
Sensation. Largely used for bedding; should be treated the same as Petunias, Verbenas, etc.; mixed colors\$0.30 \$2.5	50
colors	00
PHLOX (Hardy) Decussata. Choice mixed	75
FHYSOSTEGIA	
Perennial border plant, tubular flowers. Virginica. Pink	
PLATYCODON (Chinese Bell Flower) A very desirable perennial; handsome for garden decoration bell shaped flowers. Grandiflorum, Blue. Grandiflorum, White. Solution 1.00 Solution 1.00 Trade pkt. Oz Solution 1.00 Trade pkt. Oz Solution 1.00 Trade pkt. Oz Solution 1.00 Solution 1.00 Trade pkt. Oz Solution 1.00 Trade pkt. Oz Solution 1.00 Trade pkt. Oz Solution 1.00 Solution 1.00 Trade pkt. Oz Solution 1.00 T	z. 00
POLYANTHUS (Primula Elatior)	
Beautiful spring flowering hardy perennials, for pot cultu or the garden. Gold Laced. Very showy. Double Mixed. English. Single mixed. Trade pkt. Oz \$3.50 \$5.40 \$3.50 \$5.60 \$5.60	z. 50



Oriental Poppy

POPPY PERENNIAL VARIETIES

	ade pk	
Giant Scarlet	.\$0.15	\$0.50
Iceland (Nudicaule). White	25	1.25
"Yellow	25	1.25
" Single Mixed	15	.75
Orientale. Deep scarlet	15	.75
" Mrs. Perry. Rich salmon pink	40	3.00
" Hybrids. Mixed colors	25	1.25
PUERARIA (Kudzu Vine) Thunbergiana. Perennial climber; rosy purple pearshaped flowers		.40
PYRETHRUM (Perennial)		
Roseum. Pink	40	2.00
Uliginosum (Giant White Daisy)	40	1.25
Hybridum. Single mixed	30	1.50
"Double Mixed (1/8 oz., \$1.00)	.50	



Michell's Prize Chinese Primula

MICHELL'S "DISTINCTIVE" PRIMROSES PRIMULA CHINENSIS FIMBRIATA

We have a superb strain, grown for us exclusively by the best specialists in Europe. The plants are compact; individual and clusters of flowers immense; colors superb, and mostly fringed petals. Our strain cannot be surpassed. 1/2 Trade Trade	
Pkt. Pkt.	
Alba Magnifica. White $(\frac{1}{32} \text{ oz.}, \$1.50) \$0.60 \1.00	
Chiswick Red. Bright red $(\frac{1}{32} \text{ oz.}, 1.75)$.60 1.00	
Duchess. White with zone of rosy carmine, yellow	
eye $(\frac{1}{32} \text{ oz.}, 1.75)$.60 1.00	
Holborn Blue $(\frac{1}{32} \text{ oz.}, 2.25)$.60 1.00	
Kermesina Splendens. Crimson. $(\frac{1}{32} \text{ oz.}, 1.75)$.60 1.00	
Rosy Morn. Pink $(\frac{32}{32} \text{ oz.}, 2.25)$.60 1.00	
Michell's Prize Mixture. This mixture contains	
only the very finest sorts selected from the best	
strains $(\frac{1}{16} \text{ oz.}, 3.00)$.60 1.00	
PRIMULA OBCONICA	
Those are splendid not plants for winter blocking. Trade 1 kt	

strains $(\frac{1}{16} \text{ oz.}, 3.00)$.60 1.00)
PRIMULA OBCONICA	
These are splendid pot plants for winter blocming. Trade $^{\circ}$ kt Gigantea Alba. White $\frac{1}{32}$ oz., \$2.00) \$0.50 "Kermesina. Crimson $\frac{1}{32}$ oz., 2.00) .50 "Lilacina. Pale lilac $\frac{1}{32}$ oz., 2.00) .50 "Rosea. Pink $\frac{1}{32}$ oz., 2.00) .50 "Hybrida. Mixed $\frac{1}{32}$ oz., 1.50) .50 "MONSTER. A large flowering strain grown by a)))
specialist. "Apple Blossom. Soft pink. 1.00 "Kermesina. Deep crimson. 1.00 "Flathii. Brilliant deep rose. 1.00 "Rosea. Pink. 1.00 "Mixed Colors. 1.00 Grandiflora Fimbriata. Fringed; mixed. (\frac{1}{32} \text{ oz., \$1.75}) .50 Grandiflora Vesuvius. Deep crimson. (\frac{1}{32} \text{ oz., \$2.50}) .50)
PRIMULA VARIOUS SORTS Kewensis (Verbena Scented Yellow Primrose). Of strong growth; long spikes of yellow flowers)



RUDBECKIA (Cone Flower)	SCABIOSA
Tall growing plants, flowering profusely all summer. Trade pkt. Oz.	Trade pkt. Oz. Caucasica. Perennial; lilac\$0.40 \$3.00
Newmani. Hardy perennial; yellow\$0.30 \$1.25	" Alba. White
Purpurea (Giant Purple Cone Flower). Hardy perennial; reddish purple flowers	Japonica. Perennial; lavender blue
SALVIA	SHAMROCK
Azurea Grandiflora. Perennial; flowers sky blue 30 1.75	True Irish(1/4 lb., \$2.50) .20 .75
Farinacea. Long spikes of light blue flowers; perennial	SMILAX (Myrsiphyllum Asparagoides) A desirable greenhouse climber of great value for floral decora-
SCHIZANTHUS (Butterfly Flower)	tions. Trade pkt., 15c.; 30c. per oz.; ½ lb., \$1.00; \$3.75 per lb.
Trade pkt. Oz. Garraway's Hybrids. A beautiful strain for green-	SNAPDRAGON. See Antirrhinum.
house, containing a wide range of colors	STATICE (Everlasting Flower) Trade pkt. Oz.
Pink Beauty. A beautiful shade of rose pink. Pkt., 35c.; \$1.00 per 3 pkts.	Latifolia. Perennial; large, deep blue flowers; valu-
Wisetonensis. Various colors; fine for pots	able for cutting or decoration, either when fresh or
Mixed. All colors	in their dried state\$0.25 \$1.00

MICHELL'S "DISTINCTIVE" STOCKS

Stocks are invaluable, and are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialty of supplying "Distinctive" strains, which are easily distinguished by their superior quality, strong germination and a remarkably small percentage of single flowers.

MICHELL'S FLOWER MARKET STOCK

A branching stock of remarkable vigor of growth and size of bloom; produces its flowers evenly distributed over the stem and very early. A single plant will produce from 10 to 15 separate flower branches equally perfect. 1/2 Trade Trade

Transfer of the state of the st	, 2	Pkt.	Pkt.	Oz.
Blood Red		\$0.30	\$0.50	\$2.50
Dark Blue		.30	.50	2.50
Flesh Pink		30	.50	2.50
Light Blue			.50	2.50
Rose Pink			.50	2.50
White			.50	2.50
Mixed Colors		.30	.50	2.25

MICHELL'S EARLY FLOWERING "NICE" STOCK

A branching stock literally covered with blooms, which appear earlier than in any other strain. The colors are very distinct, so much so that they are not reproduced in any other strain.

½ Trade	e Trade	
Pkt.	Pkt.	Oz.
Abundance. Dwarf, spreading habit; color		
carmine-rose\$0.30	\$0.50	\$2.50
Beauty of Nice. Charming delicate pink30	.50	2.50
Crimson King. Deep red	.50	2.50
La Brilliante. Rich brilliant crimson30	.50	2.50
Midsummer Night. Deep dark violet30	.50	2.50
Mont Blanc. Pure white	.50	2.50
Monte Carlo. Canary yellow	.50	2.50
Old Rose (New). Extra fine	.50	3.00
Queen Alexandra. Delicate lavender30	.50	2.50
Choice Mixed. All colors	.50	2.00

LARGE FLOWERING DWARF TEN WEEK **STOCK**

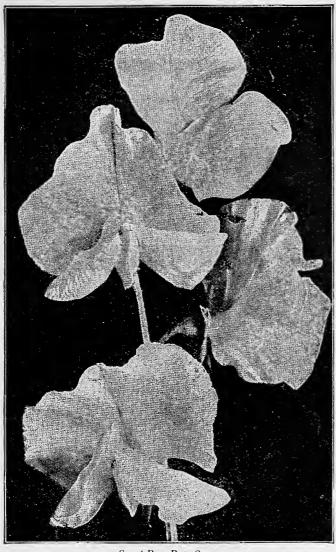
For bedding there is nothing more effective; dwarf compact plants with fine spikes of double flowers. Our seed is selected from extra fine plants and will produce a large percentage of ½ Trade Trade double flowers.

		$\mathbf{Pkt.}$	Oz.
Blood Red	. \$0.25	\$0.40	\$3.00
Crimson	25	.40	3.00
Light Blue	25	.40	3.00
Pink	25	.40	3.00
Purple Violet		.40	3.00
White	25	.40	3.00
Yellow		.40	3.00
Mixed	25	.40	2.50



Stock, Michell's Flower Market

STOCKS (Various Sorts)		
$\frac{1}{2}$ Trade	Trade	
Pkt.	Pkt.	Oz.
Brompton or Winter. Mixed\$0.30	\$0.50	\$3.00
Dresden Perpetual (New). Lustrous carmine .30	.50	4.00
Mammoth Ten Week, Snowdrift (New).		
Snow-white; early flowering. Pkt., 40c.		
Princess Alice (Cut-and-Come-Again). Of		
branching habit; pure white	.50	2.50
TESTIMONIAL Abilen	e. Kan.	
Our memorial crop of Stocks (seed purchased		
firm) were as fine as any we have ever seen.	М.	В.



Sweet Pea, Rose Queen

EARLY OR WINTER FLOWERING SPENCER VARIETIES

Asta Ohn. Identical in color and size of blos-	Oz.	⅓ lb.	Lb.
som to the late flowering Asta Ohn; a fine			
lavender	80.60	\$2.00	\$7.00
Blue Bird. A charming shade of blue	.60	2.00	7.00
Bohemian Girl (New). Flowers large;			
color, a beautiful deep pink	.60	2.00	7.00
Cherry Ripe. This might be described as a			
glowing cherry or salmon cerise	.60	2.00	7.00
Columbia (New). Salmon color standard;			
white wings	.85	3.00	10.00
Enchantress. Bright rose pink, shading			
deeper toward the edges	.60	2.00	7.00
Fire King. Color, fire-red or cerise-scarlet.			
or it may be described as a deep orange			
scarlet	.60	2.00	7.00
Glitters (Early Royal Scot). Standard bright	.00	2.00	1.00
form orange: wings door orange	1.00	2 50	12.00
fiery orange; wings deep orange	1.00	3.50	12.00
Heather Bell. Flowers large and borne in			
threes and fours on long, stout stems. Color,			
a rich mauve lavender	.60	2.00	7.00
Helen Lewis. A fine shade of orange pink	.60	2.00	7.00
Hercules. Flowers are of extra large size,			
of good substance and beautifully waved;			
color, soft rose pink	.60	2.00	7.00
Illumination. Flowers of large size; color,	•••		
salmon-cerise, suffused orange	.60	2.00	7.00
	.00	2.00	1.00
Lavender King. Rich, true deep lavender	00	0.00	F 00
throughout; of large size and well waved	.60	2.00	7.00

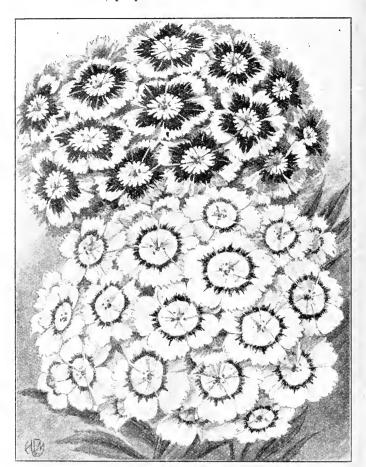
Mauve Beauty. Color, a pleasing shade of	Oz.	¼ lb.	Lb.
rosy mauve; flowers large\$ Meadow Lark. A rich cream variety; many of the flowers are duplexed, and borne in	0.60	\$2.00	\$7.00
fours and threes	.60	2.00	7.00
long stems and mostly four large, well waved blossoms to each stem	.60	2.00	7.00
color in standard, with rich orange pink wings	.60	2.00	7.00
color, a beautiful clear bright pink	.60	2.00	7.00
white; free bloomer	.60 .60	$\frac{2.00}{2.00}$	$7.00 \\ 7.00$
maroon Pink Beauty. Color, soft rose pink on white	.60	2.00	7.00
ground; richer toward edges Pink and White. Similar in color to Christ-	.60	2.00	7.00
mas Pink, but produces larger flowers on longer stems	.60	2.00	7.00
with rose; of large size	.60 .60	$\frac{2.00}{2.00}$	$\begin{array}{c} 7.00 \\ 7.00 \end{array}$
Rose Queen. One of the finest varieties. The flowers are borne on long stems, are of large size and free bloomers; usually four flowers are produced on a stem; color a most attractive shade of pink.	.00	2.00	
Greenhouse grown seed (1/4 oz., \$1.00) Outdoor grown seed	$\frac{3.00}{.75}$	$\frac{10.00}{2.50}$	$\frac{35.00}{7.50}$
Sankey. A black seeded, white variety. Snow Flake. Large and of the best waved Spencer form. The pure white flowers are	.60	2.00	7.00
borne in wonderful profusion on long stems. Snowstorm. One of the best early flowering white Sweet Peas to date; immense flowers	.60	2.00	7.00
usually borne in fours	.60 .60	$\frac{2.00}{2.00}$	7.00 7.00
pleasing lavender shade; flowers large Spring Maid. A handsome variety; color,	.60	2.00	7.00
light pink on a cream ground True Blue (New). A charming blue self;	.60	2.00	7.00
flowers large and much waved Venus. Standard white, slightly blushed	1.00	3.50	17.0
pink; wings white; free bloomer	.60	2.00	7.00
form; rich mauve purple	.60 .60	$\frac{2.00}{2.00}$	$7.00 \\ 7.00$
large size, many of them being duplex or double. Color, a pleasing shade of bright	20	2.22	7.00
rose pink with lighter wingsZephyr. A delightful shade of pale blue or	.60	2.00	7.00
lavender	.60 1.00	$\frac{2.00}{3.50}$	12.00
pink	.50	1.75	6.00
WINTER FLOWERING GRA	ND	IFLO	RA
SWEET PEAS	Oz.	1/4 lb.	Lb.
Christmas Pink. Pink and white	\$0.20	\$0.60	\$2.00
Christmas White Earliest of All. Pink and white	.20 .20	.60 .60	$\frac{2.00}{2.00}$
Lavender Nora. A large flowering variety	.20	.60	2.00
of the Unwin type	.20	.60	2.00
Mar Alan Wallage Townson	20	60	2.00

	UZ.	74 10.	Liv.
Christmas Pink. Pink and white	. \$0.20	\$0.60	\$2.00
Christmas White	20	.60	2.00
Earliest of All. Pink and white	20	.60	2.00
Lavender Nora. A large flowering variety	7		
of the Unwin type	20	.60	2.00
Mont Blanc. Pure white	20	.60	2.00
Mrs. Alex. Wallace. Lavender	20	.60	2.00
Mrs. F. J. Delansky. Daybreak pink	20	,60	2.00
Mixed, Winter Flowering Grandiflora	15	.50	1.50
,			

Please Note:—If Sweet Peas are wanted by parcel-post, allow for mailing charges at the rate of 5c per lb.

STOKESIA (Cornflower Aster)
One of the most desirable hardy perennial plants for the border

and excellent for cutting.	de pk	t. Oz.
Cyanea. Lavender blue\$	0.25	\$1.00
Cyanea Alba. Pure white	.30	1.75
SUNFLOWER (Perennial Varietie	es)	
Choice Mixed. Single flowered		1.50
SWEET ROCKET (Hesperis)		
Mixed. Perennial; purple and white	.15	.30



Single Sweet William

SWEET WILLIAM (Dianthus Barbatus)

Trade pkt. Uz.	½ 1D.
Auricula Flowered. Single mixed\$0.15 \$0.60	\$2.25
Single Crimson	1.75
Single Pink Beauty. Salmon pink	4.50
Single Scarlet Beauty. Rich deep scarlet30 1.25	4.50
Single Velvety Maroon	1.75
Single White	1.75
Single Mixed. All colors	1.25
Double Mixed. All colors	2.25
THALICTRUM Trade pk	t. Oz.
Dipterocarpum. Flowers rosy purple, with yellow	
anthers; perennial; fine for cutting\$0.50	\$3.00

VALERIANA (Garden Heliotrope) Trade pkt. Oz.

Mixed. Hardy perennial border plant, with large VERONICA (Speedwell) fragrant flowers

for bouquets Spicata. Blue.....

Lowell, Mass., Jan. 20th, 1922

Enclosed find spring order for flower seeds and plants. I have had about 8 years' success with your flower seeds and plants, so am sending you my 1922 order.

Yours truly, R. H. C.

VIOLA CORNUTA (Tufted Pansies)

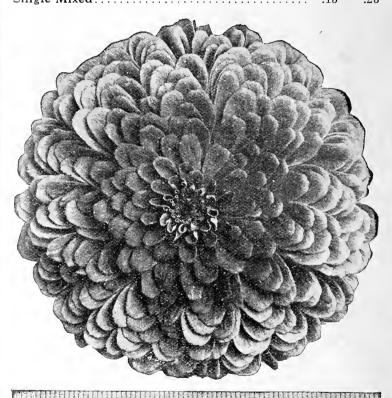
	Trade pkt. Oz.
Admiration. Dark blue	. \$0.40 \$2.25
Mauve Queen. Lovely mauve color	40 2.25
Perfection. Light blue	40 2.50
White Perfection. Pure white	40 2.50
Mixed. All colors	30 1.75

VIOLA (Scotch Bedding Pansies)

Produces larger flowers than the Cornuta varieties.

Tra	ide pki	t. Oz.
Golden Gem. Yellow		
Lutea Splendens. Yellow	.40	2.25
Snowflake. Pure white	.40	4.00
Mixed. From best-named Scotch varieties	.50	3.00
· ·		

WALL PLOWER		
Double Brown (½ oz., \$1.50) \$ "Yellow (½ oz., \$1.50) "Mixed (½ oz., 1.50)	.40	\$5.00
Paris Extra Early. Single flowering; blooms the first year from seed; excellent for forcing.		
Paris Extra Early Blood Red	.15	.50
" "Yellow	.15	.50
" " Yellow	.15	.40
Single Mixed	15	25



Zinnia, Giant Dahlia Flowered

GIANT DAHLIA FLOWERED ZINNIA

This new strain of Zinnias which is entirely distinct from the ordinary Giant Flowering class is valuable for growing under glass for cutting, requiring the same treatment as the Calendula. One of our customers writes that he planted the Zinnias in September and exhibited at the Chrysanthemum Show in Philadelphia, in November, blooms on disbudded stems that measured 6 inches in diameter; stems 2 to 3 feet long. Cutting them 3 eyes from the ground they made new breaks and were in bloom by the thousands Christmas and late in January. As a quick summer crop under glass they pay well. The flowers so closely resemble Dahlias that when placed by their side it is difficult to distinguish one from the other. The range of colors, not only include the usual shades but also old rose, cerise, strawberry-red, etc. We offer the seed in mixed colors only. Per trade pkt., 40c.; \$2.00 per oz.; ¼ lb., \$7.50.

MICHELL'S VEGETABLE SEEDS

BEANS (Dwarf Green Podded Varieties)

Lb. Black Valentine	2 lbs. \$0.55 .55 .55 .55 .55	5 lbs. \$1.10 1.10 1.25 1.25 1.10 1.35	10 lbs. \$2.00 2.00 2.40 2.20 2.00 2.50	25 lbs. \$4.50 4.50 4.50 5.25 5.00 4.50 6.00
Stringless Green Pod	.00	1.00	2.00	0.00
(Improved)	.55 .95	$\frac{1.25}{2.25}$	2.40	5.25

BEANS (Dwarf Wax Varieties)

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Black Wax	30.30	\$0.55	\$1.25	\$2.20	\$5.00
Currie's Rust-Proof	.30	.55	1.10	2.00	4.50
Golden Wax Rust-Proof					
(Michell's Improved)	.30	.55	1.10	2.00	4.50
Round Podded Kidney.	.30	.55	1.25	2.40	5.25
Sure Crop Stringless	.35	.65	1.60	3.00	6.50
Stringless Refugee Wax	.35	.65	1.35	2.50	5.50
Wardwell's Kidney	.30	.55	1.25	2.20	5.00

DWARF SHELL BEANS (For Soups or Baking)

Lb. Boston Navy or Pea\$0.30 Broad Windsor30 Dwarf Horticultural30 White Marrowfat30	2 lbs. \$0.55 .55 .55	5 lbs. \$1.10 1.35 1.10	\$2.00 2.50 2.00	25 lbs- \$4.50 6.00 4.50 4.50
White Marrowfat30	.55	1.10	2.00	4.50



BEET (Table Varieties)

	Oz.	1/4 lb.	Lb.	5 lbs.
Arlington Favorite\$	0.10	\$0.25	\$0.80	\$3.50
Bassano (Extra Early)	.10	.25	.65	3.00
Bastian's Extra Early	.10	.25	.70	3.00
Bastian's Half Long	.10	.25	.80	3.50
Crimson Globe	.10	.25	.75	3.25
Crosby's Egyptian	.10	.25	.75	3.25
Detroit Dark Red	.10	.20	.60	2.75
Eclipse	.10	.20	.65	3.00
Lentz Early	.10	.25	.75	3.25
Michell's Ideal	.10	.30	1.00	4.50
Michell's Winter Keeper	.25	.75	2.25	10.00

CARROTS

	UZ.	½ ID.	LD.	0.108.
Chantenay Half Long	.\$0.10	\$0.25	\$0.75	\$3.25
Danver's Half Long	10	.25	.75	3.25
Early Half Long Scarlet	10	.30	1.00	4.50
Early Scarlet Horn	10	.25	.85	3.75
Guerande or Oxheart	10	.25	.75	3.25
Improved Long Orange	10	.25	.75	3.25
Orange Beauty	10	.25	.75	3.25
Rubicon Half Long	10	.25	.75	3.25
Very Early Short Horn Scarlet.	10	.30	1.00	4.50
White Belgian	10	.20	.60	2.75

CORN-SUGAR (Early Varieties)

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Bantam Evergreen	\$0.25	\$0.40	\$0.85	\$1.60	\$3.50
Early Evergreen	.25	.40	.85	1.60	3.50
Early Mayflower	.35	.60	1.35	2.50	5.50
Golden Bantam	.25	.40	.85	1.60	3.50
Golden Cream	.25	.40	.85	1.60	3.50
Golden Giant	.35	.60	1.40	2.60	6.00
Howling Mob	.25	.45	1.00	1.75	4.00
Ideal	.25	.40	.85	1.60	3.50
Stabler's Extra Early	.25	.40	.85	1.60	3.50
Sugar Kernel	.45	.80	1.85	3.50	7.50
CARSI CIICAR					

CORN—SUGAR (Medium and Late Varieties)

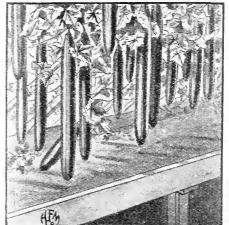
	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Black Mexican	\$0.25	\$0.40	\$0.85	\$1.60	\$3.50
Country Gentlemen	.25	.45	1.00	1.75	4.00
Kendel's Early Giant	.25	.40	.85	1.60	3.50
Late Mammoth	.25	.40	.85	1.60	3.50
Little Gem or Shoe Peg	.25	.40	.85	1.60	3.50
Michell's Delicious	.25	.45	1.00	1.75	4.00
Stowell's Evergreen	.25	.40	.85	1.60	3.50

CORN SALAD

			Oz.	1/4 lb.	Lb.
Large Leaved	(Round	Seeded)	 . \$0.10	\$0.35	\$1.25

CUCUMBER

		1/4 lb.	
Davis' Perfect	.\$0.15	\$0.35	\$1.10
Evergreen	10	.30	1.00
Gherkin or Burr	15	.50	1.75
Japanese Climbing	15	.45	1.50
Jersey Pickle or Green Prolific	10	.30	1.00
Long Green Turkey	15	.35	1.10
White Spined (Arlington Improved)	10	.30	1.00
Japanese Climbing	15 10 15	.45 .30 .35	1.50 1.00 1.10



English Greenhouse Cucumbers

ENGLISH CUCUMBERS FOR FORCING

Lockie's Perfection, Sion House, Telegraph, Tender and True. Pkt.(12 seeds), 20c.: \$1.50 per 100 seeds.

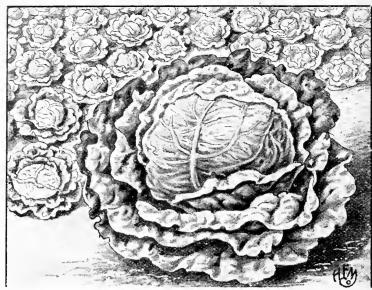
GARDEN CRESS (Pepper Grass)

Extra Curled. 5c. per oz.; 14 lb., 15c.; 10c. per lb.

DANDELION

DANDELIUN		
Oz. Thick Leaved or Cabbaging \$0.65	14 lb. \$2,25	Lh. 85.00
WILLIAM A TO		
Broad Leaved Batavian (Escarolle)		190 190
KALE OR BORECOLE	Th	5 lbs.
Dwarf Green Curled \$0.10 \$0.25 Imperial Long Standing .10 .30	1.00	4.50

MICHELL'S VEGETABLE SEEDS, Etc.



Michell's Number One Lettuce

LETTUCE	(Heading	Varieties)
	PHILDDOM	varieties/

LETTU	CE	(Head	ding V	'arietie	(S)	
				Oz.	1/4 lb.	Lb.
All Heart				\$0.10	\$0.30	\$1.00
All Right (Michell's).				10	.30	1.00
Big Boston (Davey's	Impro	oved)		15	.50	1.50
Big Boston		J (Cu)		10	.30	1.00
Boston Market				10	.30	1.00
Dutch Butter (Privat	0 Sto	ماد)		10	.30	1.00
Hanson Improved					.30	1.00
					.30	
May King		• • • • • •				1.00
Michell's Number Or					.40	1.25
New York or Wonder					.50	1.50
Prize Head				10	.30	1.00
Salamander (Mammo	tn)	• • • • • •		15	.40	1.25
Way-a-head					.40	1.25
LETTUC					(s)	
Black Seeded Simpso	n			10	.30	1.00
Grand Rapids				10	.30	1.00
Silesian				15	.40	1.25
LETTU	JCE	(Cos	or Roi	naine)		
Kingsholm Cos				15	.40	1.25
PEAS					١	
		2 lbs.		10 lbs.) 25 lbs. 1	100 lba
Alaska\$		\$0.45	\$1.10	\$2.00	\$4.50	\$16.00
Ameer	.30	.55	1.25	2.20	5.00	18.00
Dandy Extra Early.	.25	.45	1.23 1.10	$\frac{2.20}{2.00}$	$\frac{3.00}{4.50}$	16.00
Early June	.30	.55	1.10 1.25	$\frac{2.00}{2.20}$	$\frac{4.50}{5.00}$	18.00
	.35	.60	$\frac{1.25}{1.35}$	$\frac{2.20}{2.50}$	5.50	20.00
Early Morn	.35	.60	$1.35 \\ 1.45$	$\frac{2.50}{2.60}$	6.00	$\frac{20.00}{22.00}$
	.35	.60	$1.45 \\ 1.35$	$\frac{2.60}{2.50}$	5.50	20.00
Laxtonian Little Marvel	.35	.60	$\frac{1.35}{1.45}$	$\frac{2.50}{2.60}$	6.00	$\frac{20.00}{22.00}$
	.00	.00	1.40	2.00	0.00	22.00
Michell's Special Extra Early	.25	.45	1.10	2.00	4.50	16.00
	.20	.40	1.10	2.00	4.50	10.00
Nott's Excelsior (Improved Strain)	.30	55	1.25	2.25	5.00	18.00
	.35	.55	$\frac{1.25}{1.35}$			
Sutton's Excelsion The Pilot or Leader.	.35	.60	$\frac{1.35}{1.35}$	2.50	5.50	20.00
Thos. Laxton	.35	.60 .60	1.35	$\frac{2.50}{2.50}$	5.50	$20.00 \\ 20.00$
				2.50	5.50	20.00
PEAS (Seco					
Bliss Abundance \$	0.25	\$0.45	\$1.10	\$2.00	\$4.50	\$16.00
Daisy or Dwarf Tele-	~ ~			2 - 2		22.00
phone	.35	.60	1.40	2.60	6.00	22.00
Long Island Mam-	.30	==	1.05	0.00	F 00	10.00
moth		.55	1.25	2.20	5.00	18.00
Potlatch	.25	.45	1.10	2.00	4.50	16.00
Yankee Prince	.35	.60	1.35	2.50	5.50	20.00
	AS	(Late	Variet	ies)		
Champion of Eng-	0.00	AA ==		00.00		
land\$	0.30	\$0.55	\$1.25	\$2.20	\$5.00	\$18.00
Dwarf Champion	.30	.55	1.25	2.20	5.00	18.00
Tall Telephone	.35	.60	1.35	2.50	5.50	20.00
PEAS	(Su	gar or	Edibl	le Pod)		

Dwarf Gray Sugar . \$0.30 \$0.55 \$1.25 \$2.20 \$5.00 \$18.00

.60

1.45

6.00

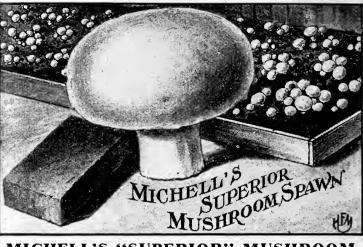
22.00

Tall Melting Sugar. .35

MELONS FOR FORCING

Blenheim Orange	\$0.25				
Invincible Scarlet	25				
Windsor Castle					
Sutton's A1(In original pl	rts.) 1.00				
MUSTARD					

	Uz.	½ 1D.	Lb.
Southern Giant Curled	. \$0.07	\$0.20	\$0.60
White or Yellow	07	.20	.60



MICHELL'S "SUPERIOR" MUSHROOM **SPAWN**

If wanted by mail allow for postage at the rate of 10c. per brick.

Mushrooms can be grown in a greenhouse or a cellar. A crop is produced with good spawn, a little care and patience in about 4 to 6 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. The first planting can be made in July, the last in March. Summer spawned beds do not bear well. Ask for our Free Booklet on Mushroom Culture, which also describes, further, these different spawns. 1 Brick will spawn 8 to 10 sq. ft.

BRANDYWINE PURE CULTURE SPAWN

	ting in the section of Pennsylvania
that supplies New York and East	stern markets with mushrooms.
Per Brick \$0.30	Per 25 Bricks\$5.00
Per 5 Bricks 1.25	Per 50 Bricks
Per 10 Bricks 2.10	Per 100 Bricks18.00
Per 1000 Bricks	\$170:00

AMERICAN SPORE CULTURE SPAWN

This type produces larger mushrooms than the English, coming into bearing somewhat earlier, and continuing to crop for a

 Direct No. 8.
 Cream White.
 For use from April to October.

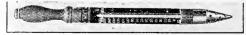
 Direct No. 9.
 Pure White.
 For use from October to April.

 Per Brick.
 \$0.30 | Per 25 Bricks.
 \$5.00

 Per 5 Bricks.
 1.25 | Per 50 Bricks.
 10.00

 Per 10 Bricks.
 2.10 | Per 100 Bricks.
 19.00

 Per 1000 Bricks.
 \$185.00



MUSHROOM OR HOTBED THERMOMETERS

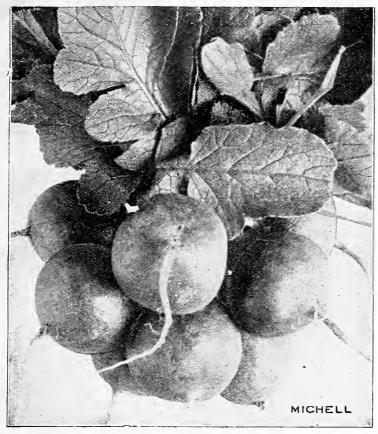
Heavy Galvanized Iron Point\$2.00
Brass Point Wood Case Paper Scale
Thorn ometers should wherever nessible he sent by express

We do not guarantee safe arrival if forwarded by parcel post.

PARSLEY

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.
Champion Moss Curled	\$0.10	\$0.25	\$0.75	\$3.00
Double Curled or Covent Garden.				
Hamburg or Rooted	.10	.25	.75	3.00

MICHELL'S VEGETABLE SEEDS



Michell's Private Stock Cardinal Globe Radish

RADISH (Early Varieties)

Oz. ½ lb. Lb. 5 lbs.

Cardinal or Scarlet Globe (Imp'd.)	0.10	\$0.25	\$0.85	\$3.75
Early French Breakfast	.10	.25	.75	3.50
Icicle (Improved Strain)	.10	.25	.75	3.50
Long Scarlet Short Top or Salmon	.10	.25		3.75
Round Red Forcing	.10	.25		3.50
Scarlet Turnip White Tipped	.10		.75	3.50
White Box (Felton's)	.10	.25	.75	3.50
RADISH (Summer and	Wint	ter Va	rieties)
	Oz.	1/4 lb.	Lb.	5 lbs.
Celestial or White Chinese.	0.10	\$0.25	\$0.75	\$3.50
China Rose	.10	.25	.85	3.75
Half Long Black	.10			
White Strasburg	.10	.25	.85	3.75
		0	.00	9.10
SORREL				
		Oz.	1/4 lb.	Lb.
Broad Leaved French		\$0.20	\$0.65	\$2.25
TOMATO	•			
(Forcing Varie	ties)			
D . (11)		Oz,	$\frac{1}{4}$ lb.	Lb.
Best of All		.\$0.40	\$1.40	\$5.00
Comet		35	1.10	4.00
Eclipse. (Original pkts., \$1.00).				
TURNIP				
	\circ	1 / 11.	Lb.	5 lbs.
	Oz.	$\frac{1}{4}$ lb.	LD.	U IL.F.
Aberdeen	0.07	\$0.15	\$0.40	
Cow Horn	0z. 0.07 .07	\$0.15 .15	\$0.40 .40	\$1.75
Cow Horn Early Purple Top Flat	0.07	\$0.15	\$0.40	\$1.75
Cow Horn Early Purple Top Flat Purple Top White Globe (Private	.07 .07 .07	\$0.15 .15 .15	\$0.40 .40 .50	$\frac{$1.75}{1.75}$
Cow Horn Early Purple Top Flat Purple Top White Globe (Private Stock).	.07 .07 .07	\$0.15 .15 .15	0.40 $.40$	$\frac{$1.75}{1.75}$
Cow Horn Early Purple Top Flat Purple Top White Globe (Private Stock). Snowball.	.07 .07 .07 .07	\$0.15 .15 .15 .15	\$0.40 .40 .50	\$1.75 1.75 2.00
Cow Horn Early Purple Top Flat Purple Top White Globe (Private Stock) Snowball Southern Seven Top	.07 .07 .07	\$0.15 .15 .15	\$0.40 .40 .50	\$1.75 1.75 2.00 2.00
Cow Horn Early Purple Top Flat Purple Top White Globe (Private Stock). Snowball.	.07 .07 .07 .07	\$0.15 .15 .15 .15	\$0.40 .40 .50 .50	\$1.75 1.75 2.00 2.00 2.50

For full description of above varieties, see our Spring Wholesale Price List.

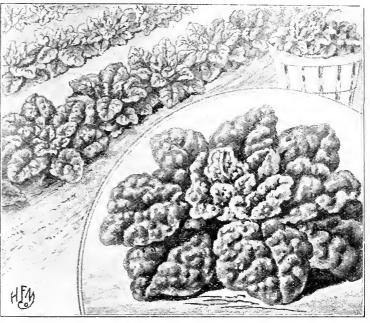
RUTA BAGA

.15

.50

2.25

Private Stock Purple Top Yellow07



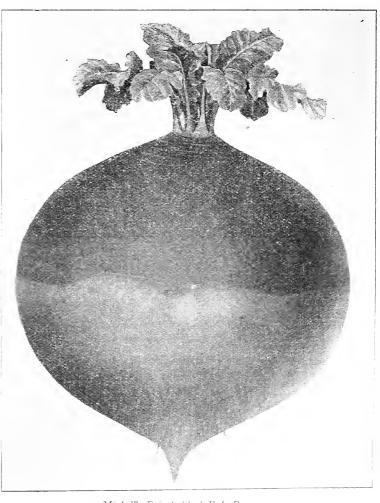
Spinach, Bloomsdale Savoy

SPINACH

Bloomsdale	Oz.	1/4 lb.	Lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Savoy	\$0.05	\$0.15	\$0.40	\$1.90	\$3.70	\$9.00	\$35.00
Long Season	05	.15	.40	1.90	3.70	9.00	35.00
New Zealand	10	.20	.50	2.25	4.00		

SWISS CHARD

Oz. ½ lb. Lb. 5 lbs. \$0.10 \$0.25 \$0.80 \$3.75



Michell's Private Stock Ruta Baga

12 MICHELL'S RECLEANED GRASS AND FARM SEEDS

22.50

22.50

5.00

5.00

GRASS MIXTURES FOR LAWNS

A complete description as to the adaptability of these grass

seed mixtures will be furnished in our retail catalog, a copy of which may be had on request. Qt. 4 Qts. Peck. Bu. 100 lbs. Lbs. Per Bu. 30 Clover Lawn Grass Seed Mixture. For sandy soils, or for seashore lawns......\$0.40 \$1.30 \$2.50 \$10.00 \$32.00 $1.20 \quad 2.25$ 9.00 30.00 1.75 6.50 27.5020 Green Velvet..... .30 .90 20 Evergreen. The standard Lawn Mixture...... .25 .75 1.405.0022.5020 Shaded Lawn. Will produce perfect swards in shaded 30.00 places .30 .90 1.75 6.5020 Fairmount Park..... .15 .60 1.15 4.5020.00 20 Seashore Formula..... .30 .90 1.756.5030.00 20 Terrace or Embankment... .30 .90 1.75 6.50 30.00 20 Southern States Evergreen.

MIXTURES FOR PLEASURE GROUNDS

.25

.25

.75 1.40

.75 1.40

Especially for southern lati-

tudes.....

20 Special Sod.....

Lbs.

Lbs.					
Per Bu.	Qt.	4 Qts.	Peck	Bu. 1	00 lbs.
20 Michell's Fair Green Mix					
ture	\$0.25	\$0.75	\$1.40	\$5.00	\$22.50
25 Michell's Putting Green Mixture		1.75	3.25	13.00	50.00
20 Michell's Teeing Grounds Mixture	.30	.90	1.75	6.50	30.00
20 Michell's Lawn Tennis Mix ture		.90	1.75	6.50	30.00
20 Michell's Athletic Field Mixture		.75	1.40	5.00	22.50

MISCELLANEOUS MIXTURES

Michell's Permanent Pasture Grass Seed. (20 lbs. per bu.) Prices: per qt., 20c.; 65c. per 4 qts.; peck, \$1.25; \$4.50 per bu.; 100 lbs., \$20.00.

Michell's Permanent Hayfield Grass Seed. (20 lbs. per bu.) Prices: per qt., 20c.; 65c. per 4 qts.; peck, \$1.25; \$4.50 per bu.; 100 lbs., \$20.00.

GRASSES IN SEPARATE VARIETIES

Per Bu. 35 Bermuda Grass... 14 Blue Grass (Kentucky). Extra fancy; 3 to 5 bu. per acre 14 Blue Grass (Canadian). 3 to 5 bu. per acre... 20 Creeping Bent. 4 bu. per acre...... 21 Crested Dogtail. $3\frac{1}{2}$ to 4 bu. per acre. 14 Fescue, Chewing's New Zealand..... 14 Fescue, Creeping..... 14 Fescue, Fine Leaved. 3 bu. per acre... 12 Fescue, Hard. 3 bu. per acre...... 22 Fescue, Meadow. 50 lbs. per acre.... Fescue, Red. 40 lbs. per acre..... 12 Fescue, Sheep's... 32 Herd or Red Top (Recleaned).... 10 Herd or Red Top. Unhulled; 4 to 5 bu. per acre.. 14 Orchard. 40 lbs. per acre..... 14 Rhode Island Bent. 40 lbs. per acre... 24 Rye Grass, English (Pacey's Fancy Short Seeded).
3 bu. per acre......
18 Rye Grass, Italian.
50 lbs. per acre.... Sudan Grass. Sweet Vernal (Perennial). 3 lbs. per acre with other grass.... Sweet Vernal (Annual). 3 lbs. per acre with other grass.. 45 Timothy Seed. ½ bu. per acre alone... 14 Wood Meadow. 30 lbs. per acre.....)

Prices on separate varieties of Grass Seeds will be quoted upon application.

MICHELL'S FARM SEEDS

Prices where quoted, subject to market changes.

Alfalfa (Medicago Sativa). Non Irrigated Seed. (Grown in Kansas.) Sow ½ bu., 30 lbs. per acre during May, August or September. Price on application.

Alfalfa (Grimm Strain). This is claimed by some to be hardier than the Kansas grown seed. Price on application.

Barley, Beardless. Sow 1½ to 2 bu. per acre from May 15th to July 1st. Price on application.

Beans, Soja. Sow 1½ bu. per acre, during May. Mammoth Yellow, late. Wilson, early. Price on application:

Broom Corn. Early Evergreen. Sow 10 lbs. per acre during May. Price on application.

Buckwheat. Japanese. Sow 1 bu. per acre during June and July. Price on application.

Clover, Alsike. Sow 10 lbs. per acre during March, April or

August. Price on application.

Bokhara or Sweet. Sow 15 lbs. per acre during April

or August. Price on application.

Crimson. Sow 20 lbs. per acre during July or August. 66 Price on application.

Mammoth Red. Sow 20 lbs. per acre during March,
April or August. Price on application.
Red Medium. Sow 20 lbs. per acre during March,
April or August. Price on application.

44

White Dutch. Sow 10 lbs. per acre. Oz., 5c.; 18c. per ½ lb.; ½ lb., 35c.; 65c. per lb.; 5 lbs., \$3.00; \$5.85 per 10 lbs.; 60 lbs. (1 bu.), \$33.00; \$55.00 per 100 lbs.

Price for larger quantity on application. Canada Field Peas. Sow 11/2 bu. per acre, with 1 bu. of oats during April. This makes splendid green feed. Price on application.

Cow Peas. Sow during May 2 bu. per acre broadcast, or 1 bu. per acre in drills. Black, Black Eye and Whippoorwill. Price on application.

Flax. Sow 1 bu. per acre during May and June. Price on application.

Kaffir Corn. Sow in June and July. 10 lbs. per acre. Price upon application.

Millet. A splendid emergency hay crop; can be harvested in 60 days. Sow during June and July. Hungarian and Golden, sow 1 bu. per acre. Japanese, 12 lbs. per acre. Price upon

Oats. Sow from April until June; 3 bu. per acre. Swedish or Washington, Tartar King, Storm King, Welcome. Price on application.

Rye (Spring). Sow 1½ bu. per acre broadcast during April and May. Price on application.

Rye (Winter). We handle Penna. White Winter and Rosen varieties. Sow in October and November; $1\frac{1}{2}$ bu. per acre. Price on application.

Rape. Dwarf Essex. Sow 6 lbs. per acre broadcast, or in drills, at intervals from April 1st to October 1st. Price on appli-

Sorghum or Sugar Cane. Early Amber. Sow 25 lbs. per acre in drills during May or June. Price on application.

Speltz or Emmer. Sow during April and May; 2 bu. per acre. Price on application.

Sudan Grass. Similar to millet. Sow 16 to 24 lbs. per acre broadcast during April, May, June. Price on application.

Sunflower. Mammoth Russian (for Seeding). Splendid poultry food. Sow 10 qts. per acre in drills. 15c. per lb.; 3 lbs., 40c.; 65c. per 5 lbs.; 10 lbs., \$1.20; \$2.75 per bu. (25 lbs.).

Timothy. Sow 1/2 bu. per acre during April, August or September. Price on application.

Vetch. For green feed, green manure and cover crops. Sow 1 bu. per acre broadcast. Winter (Vicia Villosa). Spring (Vicia Šativa). Price on application.

Wheat. Sow 1½ bu. per acre in drills; Spring, Saskatchewan Fife. Winter varieties ready after September 15th. Price on application.

Wholesale Price List of Bulbs

All prices subject to change; also prices on imported Bulbs are based on present rates of duty. Increased rates of duty are being considered, should these become effective before the 1922 Bulb imports are received, please note that the prices quoted in this list will be subject to the actual increase in duty.

AmaryllisDoz.Belladonna\$1.50Hybrids of Vittata9.00	$^{100}_{\$10.00}_{65.00}$	1000	Iris, Dutch (Hollandia) Doz. Anton Mauve\$0.60 Brijet	100 · 1000 \$4.00 \$35.00 4.00 \$5.00
Calla Lilies Godfrey Everblooming. First size 1.75 Godfrey Everblooming. Mammoth . 2.25 Spotted Foliage	12.50 15.00 14.00 8.50 14.00 17.00	\$100.00 125.00 130.00 75.00 125.00 145.00	Hart Nibrig .60 Hartz .60 Hobbema .60 Roland Holst .60 Van der Venne .60 Iris, Tingitana 1.00 Jonquils	4.00 35.00 4.00 35.00 4.00 35.00 4.00 35.00 4.00 35.00 4.00 35.00 8.00 70.00
White (Aethiopica), 13/4 to 2 in. diam. 2.50 White (Aethiopica), 2 to 21/2 in. diam. 4.00 Yellow (Elliottiana), 11/2 to 13/4 in. diam. 2.50 Yellow (Elliottiana), 13/4 to 2 in. diam. 3.50	26.50 17.50 23.50	230.00 160.00 200.00	Campernelle Regulosus .45 Double .50 Single .45 Lilium, Formosum (Dark Stem) Bulbs	$\begin{array}{ccc} 2.75 & 22.50 \\ 3.00 & 23.00 \\ 2.75 & 22.50 \end{array}$
Chinese Lilies Extra selected bulbs	Prices	quoted	Per Case 6 to 8 inch 400 7 to 9 inch 300	Prices quoted
CrocusDoz.Baron Von Brunow\$0.20Cloth of Gold.25	$100 \\ \$1.10 \\ 1.75$	1000 \$9.50 14.50	8 to 10 inch	upon application.
Cloth of Silver .25 King of the Blues .20 Mont Blanc .20 Sir Walter Scott .20 Blue .15 Striped .15	1.75 1.10 1.10 1.10 .85 .85	14.50 9.50 9.50 9.50 6.50 6.50	7 to 9 inch 300 8 to 10 inch 225 9 to 10 inch 200 10 to 12 inch 150 Lilium, Harrisii	Prices quoted upon application.
White .15 Yellow. First size .20 Yellow. Mammoth .25 Yellow. Monster .40 Mixed. All colors .15	.85 1.00 1.25 2.25 .85	$\begin{array}{c} 6.50 \\ 7.50 \\ 10.50 \\ 19.00 \\ 6.50 \end{array}$	6 to 7 inch	Prices quoted upon application.
Freesias 1.10 Fischeri .70 Lavender .70 Pink .70 Purity First size, ½ to ½ inch .30	7.50 4.50 4.50 1.60	65.00 40.00 40.00 12.50	7 to 9 inch. 300 8 to 10 inch. 225 9 to 10 inch. 200 10 to 12 inch. 150 Lilium Longiflorum (Azores)	Prices quoted upon application.
Purity. Mammoth, $\frac{5}{4}$ to $\frac{3}{4}$ inch 50 Purity. Monster, $\frac{3}{4}$ to $\frac{7}{4}$ inch	2.50 4.25 7.00 4.00	22.50 35.00 60.00 35.00	6 to 7 inch	Prices quoted upon application.
Gladiolus (for Forcing) .80 Ackermanni .80 Blushing Bride .80 Peach Blossom .80 The Bride .80	5.25 5.25 5.25 5.25	45.00 45.00 45.00 45.00	6 to 8 inch 400 7 to 9 inch 300 8 to 10 inch 225 9 to 10 inch 200 Lilium, Hardy Sorts	Prices quoted upon application.
Hyacinths Single. First size named	7.50 6.25 5.00 9.00 3.60 7.50 3.60 3.60 3.25 4.75	65.00 58.00 45.00 82.00 29.00 28.50 65.00 30.00 29.00 27.00 40.00	Album, 8 to 9 inch Album, 9 to 11 inch Album, 10 to 12 inch Auratum, 8 to 9 inch Auratum, 9 to 11 inch Auratum, 11 to 13 inch Batemanni Brownii Canadense Canadense Rubrum Candidum (North of France Bulbs) First size Mammoth Monster Elegans Leonard Joerg Hansoni Henryi Krameri Macranthum Magnificum, 8 to 9 inch Magnificum, 9 to 11 inch	Prices quoted upon application.
Iris, Spanish (Hispanica) 60 Belle Chinoise 60 Cajanus 60 Filifolia 60 Flora 60 Heavenly Blue 60 King of the Blues 60 King of the Whites 60 Queen Wilhelmina 60 Royal Blue 60	3.75 3.75 4.00 3.75 3.75 3.75 3.75 3.75	32.50 32.50 35.00 32.50 32.50 32.50 32.50 32.50 32.50	Magnificum, 9 to 11 inch	(SLE OVER)

Lily of the Valley Prices quoted	lupon app	olication.	Tulips, Single Early (Cont'd)	Doz.	100	1000
Montbretias	,		La Reine	. \$0.30	\$1.80	\$15.00
Aurantiaca			McKinley	50	3.00	26.00
Fire KingGeo. Davison	Prices		Mon Tresor		$\frac{2.50}{4.75}$	$\frac{22.50}{41.00}$
Gerbe d'Or	upon app	olication.	Prince of Austria	50	2.80	23.50
Germania)		Proserpine		4.75	$\frac{1}{42.50}$
Doz.	100	1000	Prosperity	45	2.50	22.00
Narcissus, Double Alba Plena Odorata\$0.50	\$3.25	\$25.00	Rose Luisante	75 65	$\frac{4.75}{4.00}$	$\frac{41.00}{35.00}$
Double Jonquils	3.00	23.00	White Hawk	60	3.80	33.00
Incomparable	3.75	33.00	Wouverman	45	2.50	22.50
Orange Phoenix	4.50	40.00	Yellow Prince	40	2.25	19.00
Sulphur Phoenix	$\frac{4.50}{3.50}$	$\frac{40.00}{31.00}$	Unnamed. Separate colors	35	1.80	15.00
Von Sion. First size		35.00		30	1.75	14.50
Von Sion. Monster	5.50	47.00	Tulips, Double Early Boule de Neige	55	3.25	27.00
Narcissus, Poeticus			Couronne d'Or.	55	3.40	29.00
King Edward VII	4.50	40.00	Imperator Rubrorum	55	3.50	31.00
Poetaz, Elvira	$\frac{3.60}{2.00}$	$\frac{32.00}{16.00}$	Le Matador	55	3.25	28.00
Poeticus Ornatus. Mammoth	$\frac{2.00}{3.25}$	28.50	Murillo Rubra Maxima		$\frac{1.80}{2.50}$	$15.00 \\ 22.00$
Narcissus, Polyanthus			Salvator Rosa	40	$\frac{2.50}{2.50}$	$\frac{22.00}{21.00}$
Double Roman Prices quoted	l upon app		Toreador	65	4.50	40.00
Gloriosa	5.00	46.00	Tournesol, Red and Yellow		3.25	29.00
Grand Monarque Grand Primo			Unnamed. Separate colors	35	1.80	15.00
Grand Soliel d'Or	Prices que			30	1.75	14.50
Paper White Grandiflora. First size u	pon applic	eation.	Tulips, Breeder Apricot	70	4.50	39.00
Paper White Grandiflora. Mammoth.			Aspasia		$\frac{4.50}{4.50}$	39.00
Paper White Grandiflora. Giant) White Pearl	5.00	46.00	Bronze Queen	60	3.75	33.00
Mixed		32.50	Cardinal Manning		3.80	33.00
Narcissus, Trumpet			General NeyGodet Parfait		$\frac{4.50}{6.50}$	39.00 58.00
Barrii Conspicuus		27.50	Jaune d'Oeuf	60	3.80	33.00
Bicolor Victoria. First size		$\frac{33.00}{52.00}$	Prince of Orange	70	4.50	39.00
Cervantes		52.00	Yellow Perfection	60	3.75	33.00
Emperor. First size	3.80	34.00	Tulips, Darwin	0.5	4.05	22.22
Emperor. Monster	5.50	49.00	Ariadne		4.25	36.00
Empress. First size		$\frac{34.00}{49.00}$	Bartigon		$\frac{4.50}{2.80}$	$\frac{39.00}{23.50}$
Empress. Monster	$\frac{5.50}{3.50}$	$\frac{49.00}{30.00}$	Glow		$\frac{2.50}{3.75}$	34.00
Glory of Leiden	4.75	42.00	Gretchen	50	2.80	23.50
Golden Spur. First size, Dutch60		32.00	La Tristresse		3.60	30.00
Golden Spur. Monster, Dutch		49.00	La Tulip Noire		$\frac{3.25}{3.25}$	$\frac{28.00}{28.00}$
Golden Spur. Extra earlyPrices quoted Incomparabilis, Lucifer60		32.00	Mme. Krelage		3.60	30.00
King Alfred		85.00	Mr. Farncombe Sanders	65	4.00	35.00
Leedsii, Mrs. Langtry	3.00	26.00	Mrs. Potter Palmer		2.80	23.50
Madame de Graaff	4.50	38.50	Nauticus	55 55	$\begin{array}{c} 3.25 \\ 3.25 \end{array}$	$\frac{27.00}{27.50}$
Sir Watkin	$\frac{4.25}{3.25}$	$\begin{array}{c} 37.50 \\ 28.50 \end{array}$	Pride of Haarlem	50	3.00	25.00
Trumpet Major. French Prices quoted			Psyche	50	3.00	26.00
Van Waveren's Giant	14.00	120.00	Rev. H. Ewbank	50	2.80	23.50
Narcissus	0.05	00.00	SultanSuzon		$\frac{2.50}{3.25}$	$\frac{22.00}{27.50}$
Double Mixed	$\frac{3.25}{2.75}$	$\begin{array}{c} 28.00 \\ 22.00 \end{array}$	Wally Moes		5.50	49.00
Oxalis	2.10	22.00	W. Copeland	55	3.60	33.00
Boweii	1.75	15.00	White Queen		3.25	29.00
Buttercup. First size	1.75	15.00	Mixed	40	2.40	20.00
Grand Duchess. Lavender25 Grand Duchess. Pink25	$\frac{1.60}{1.60}$	$\begin{array}{c} 14.00 \\ 14.00 \end{array}$	Tulips, May Flowering Blue Flag	55	3.25	28.00
Grand Duchess. White	1.60	14.00	Gesneriana Lutea	50	3.00	$\frac{23.00}{24.00}$
Grand Duchess. Yellow	1.60	14.00	Gesneriana Rosea	40	2.50	22.00
Spirea	45.00		Gesneriana Spathulata	50	3.00	26.00
Gladstone 6.50 Peach Blossom 6.50	$\frac{45.00}{45.00}$		Golden Crown	55	$\frac{3.25}{2.75}$	$27.00 \\ 25.00$
Rubens 6.50	$45.00 \\ 45.00$		Inglescombe, Scarlet	55	$\frac{2.75}{3.25}$	$\frac{25.00}{27.00}$
Tulips, Single Early	20100		Inglescombe, Yellow	45	2.50	$\frac{21.00}{22.00}$
Artus	2.25	19.00	Moonlight	60	3.75	33.00
Belle Alliance	$\frac{3.25}{5.00}$	$\frac{27.00}{46.00}$	Picotee		2.80	23.50
Cardinal Rampollo	$\frac{3.00}{4.50}$	39.00	Royal White		$\frac{4.50}{6.50}$	39.00 56.00
Chrysolora	2.50	22.50	Mixed	40	2.25	19.00
Cottage Maid	3.00	26.00	Tulips, Parrot			
Couleur de Cardinal	$\frac{3.75}{2.25}$	34.00	Constantinople	45	$\frac{2.75}{2.75}$	25.00
Cramoise Brilliant	$\substack{2.25\\2.50}$	$\frac{18.00}{22.50}$	Lutea Major	45	$\frac{2.75}{2.75}$	$25.00 \\ 25.00$
Duc v. Thol Cochineal	$\frac{2.30}{3.00}$	26.00	Mixed	40	$\frac{2.13}{2.50}$	21.00
Duc v. Thol Scarlet	2.25	18.00	Tulips, Rembrandt			
Flamingo	$\frac{4.00}{2.00}$	35.00	Bougainville	65	4.25	36.00
Herman Schlegel	$\begin{array}{c} 2.00 \\ 3.25 \end{array}$	$16.75 \\ 29.00$	Red PrinceSalome		$\frac{4.25}{4.25}$	$36.00 \\ 36.00$
Kaiserkroon	$\frac{3.25}{2.50}$	$\frac{23.00}{22.50}$	Semele		$\frac{4.25}{4.25}$	36.00

MICHELL'S HYACINTHS

PLEASE NOTE.—Original packages of Hyacinth Bulbs contain the following quantities: First size, 50 bulbs; second size, third size, and unnamed, 100 bulbs; miniature, 250 bulbs; if possible please order in these unit quantities.

NOTE—Where prices are the same, and the order of Hyacinth aggregates 250 bulbs in not less than 50 of a kind, the 1,000 rate may be used.

SINGLE FIRST SIZE NAMED HYACINTHS

These are the highest quality obtainable.

City of Haarlem. Golden yellow Gertrude. Bright pink Gigantea. Flesh pink
Grand Maitre. Bright porcelain blue
King of Blues. Deep blue
King of Yellows. Orange yellow Prices will be
Lady Derby. Delicate pink established later.
La Grandesse. Snow white
L'Innocence. Pure white
Moreno. Deep rose
Queen of the Blues. Silvery blue
Oueen of Pinks. Brilliant pink
Roi des Belges. Deep red
Yellow Hammer. Pure yellow

DOUBLE FIRST SIZE NAMED **HYACINTHS**

Blocksberg. Light blue	
Bouquet Tendre. Dark carmine	
Delicata. Pale blue	Prices will be
Garrick. Blue, dark centre	octablished later
Lord Wellington. Rich pink	
Prince of Waterloo. Pure white	
Sunflower. Pure yellow	

SECOND SIZE SINGLE NAMED HYACINTHS

For bedding and forcing.
City of Haarlem. Golden yellow
Gertrude. Bright pink
Gigantea. Flesh pink
Grand Maitre. Bright porcelain blue
King of Blues. Deep blue
King of Yellows. Orange yellow
Lady Derby. Delicate pink Prices will be
La Grandesse. Pure whiteestablished later.
L'Innocence. Pure white
Moreno. Deep rose
Queen of the Blues. Silvery blue
Queen of Pinks. Brilliant pink
Roi des Belges. Deep red
Yellow Hammer. Pure yellow

THIRD SIZE SINGLE NAMED HYACINTHS

Just the grade of bulbs for the florist whose trade demands moderately priced hyacinths. If not sold in pots, they can be used in floral designs and leave a handsome profit to the grower; these are also excellent for high-class bedding.

City of Haarlem. Golden yellow	
Gertrude. Bright pink	
Gigantea. Flesh pink	
Grand Maitre. Bright porcelain blue. King of the Blues. Deep blue. L'Innocence. Pure white established	ill ha
King of the Blues. Deep blue	d later
Little Collection in the William Collection in the Collection in t	i later
Queen of Pinks. Brilliant pink	
Queen of the Blues. Silvery blue	
Roi des Belges. Deep red	

HYACINTHS GLASSES

A few Hyacinths started in these glasses will increase your sales wonderfully. We offer them in blue, green and white.
Belgian Style. Tall Prices quoted Tye or Low Pattern upon application.

NAMED EXHIBITION HYACINTHS

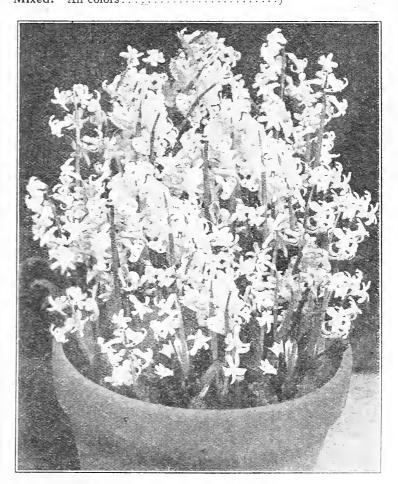
A selection of the largest possible bulbs to be obtained. We
offer them in single varieties only.
Gertrude. Bright pink
Grand Maitre. Bright porcelain blue
King of Blues. Deep blue
Lady Derby. Delicate pink Prices will be
La Grandesse. Snow white established later
Queen of Pinks. Brilliant pink
Roi des Belges. Deep red
Yellow Hammer. Pure yellow

UNNAMED HYACINTHS (For Bedding and Forcing)

Our stock of these is unusually large and fine; we recommend them for bedding only, although many florists still use them for forcing; for the latter purpose, however, we would advise the planting of Named Hyacinths offered on this page.

SINGLE AND DOUBLE FLOWERING

Deep Pink	
Dark Red	
Pure White Light Blue Deep Blue	Prigos will be
Light Blue	loctablished later
Deep Blue	established later.
Yellow	1
Mived All colors	



Michell's White Roman Hyacinths

	RENCH	KUWIA	T A T	1 1 1 F	ACE.	CHARLE
White.	12-13 ctm				}	
	12-15 ctm					
White.	13-15 ctm]	Prices vill be
White.	15 ctm. and c	ver			},	established ater.
Light B	lue				'	established thus
Light Pi	nk					
White I	talian]	

MICHELL'S HYACINTHS



EARLY FLOWERING OR PREPARED MINIATURE HYACINTHS

These are especially adapted for Christmas blooming; are splendid for cutting, pans and design work.

Bismarck.	Light sky blue	Prices will be
L'Innocen	ce. Pure white	ostoblished later
Moreno.	Deep rose	established later

as these will be found far superior to the unnamed sorts offered at low prices. Excellent for designs and centre pieces.

Gertrude. Deep pink		
Gigantea. Light pink	 	
Grand Maitre. Bright blue	 	
King of the Blues. Deep blue	 	
Lady Derby. Delicate pink		
La Grandesse. Pure white		
L'Innocence. Pure white	 	
Nimrod. Clear pink		
Queen of the Blues. Silvery blue	 	
Roi des Belges. Fine deep crimson		
Vellow Hammer Pure vellow		

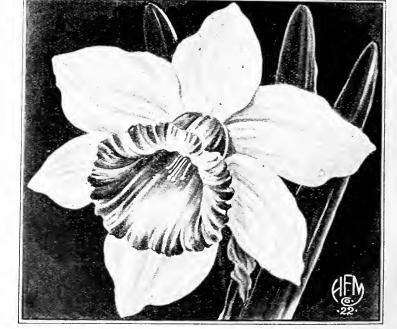
Prices will be established later.

MICHELL'S RELIABLE NARCISSUS BULBS

SINGLE NARCISSUS, TRUMPET VARIETIES

Barrii Conspicuus. Yellow, scarlet cup
Bicolor Victoria. First size
Bicolor Victoria. Monster bulbs
Cervantes. Early; pale yellow trumpet
Emperor. Yellow, first size
Emperor. Monster bulbs
Empress. White and yellow, first size
Empress. Monster bulbs
Giant Princeps. Double nose; yellow
Glory of Leiden. Yellow
Golden Spur. Yellow, first size, Dutch
Golden Spur. Monster bulbs, Dutches
Golden Spur. Extra early, French
Incomparabilis, Lucifer. Perianth white,
trumpet orange scarlet
King Alfred. Yellow
Leedsii, Mrs. Langtry. White
Madame de Graaff. White, primrose trumpet.
Sir Watkin. Light yellow
Trumpet Major. Dutch. yellow
Trumpet Major. French
Van Waveren's Giant. Primrose perianth,
bright yellow trumpet

Prices will be stablished later.



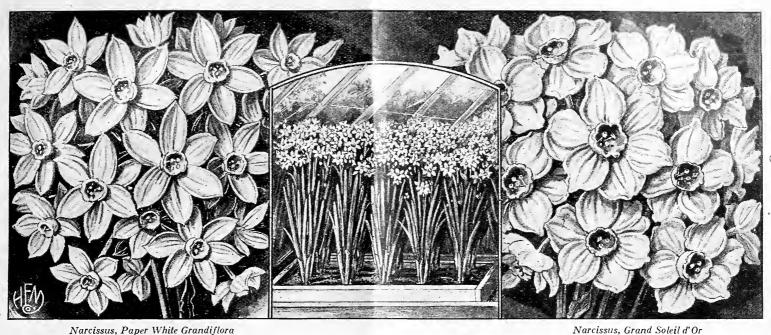
Single Narciss'is, French Trumpet Major

NARCISSUS, SINGLE POETICUS VARIETIES

King Edward VII. White, yellow and red cup.

Poetaz, Elvira. White and yellow. Prices will be Poeticus Ornatus. White and scarlet, first size established later Poeticus Ornatus. Mammoth

MICHELL'S RELIABLE NARCISSUS BULBS



Narcissus, Paper White Grandiflora

NARCISSUS, POLYANTHUS	VARIETIES	JONQUILS
Double Roman. White and orange		These are perfectly hardy and are suitable
Gloriosa. White and orange		planting or forcing. They are delightfully
Grand Monarque. White and yellow		worthy of extensive cultivation.
Grand Primo. White	-	Campernelle Rugulosus. Single yellow
Grand Soleil d'Or. Yellow, orange red cup	Prices will be	larger than the plain Campernelle
Paper White Grandiflora. First size	established later.	Double. Flowers very double, deep golder
" Mammoth		yellow; height, 12 inches
" Giant		Single. Rich yellow, very fragrant; height
White Pearl. White		12 inches
Mixed. All varieties	j	TESTIMONIAL

NARCISSUS, DOUBLE VARIETIES

Alba Plena	Odorata. White	
Double Jon	quils. Yellow	
Incompara	ble. Yellow and orange	
	penix. White, orange centre Prices will be	
	oenix. White, sulphur yellow centre established later	
Von Sion.	Yellow, first size	
6-6 6.6	Mammoth	
	Monster	

NARCISSUS IN MIXTURE

Single Mixed	Prices will be
Double Mixed	established later.

CHINESE SACRED LILY BULBS

These sell readily on the store counter, and yield a handsome profit. We would recommend to force a few into flower, which can be done in about five weeks, and place the bulbs you desire to sell on the counter, with the blooming plant. 30 bulbs per basket, 4 baskets per bale.

Extra Selected, First Size Bulbs Prices will be Mammoth Size Bulbs......established later.

Ask for show and price cards on Chinese Lilies, furnished free.

PEBBLES FOR CHINESE LILIES

Per qt., 8c.; 85c. per doz. qt. packages; per 100, \$6.50; 50 at 100 rate. In bulk, 50c. per peck; per bushel, \$1.75; \$3.75 per barrel.

SPECIAL NOTE.—Prices had not been firmly established at the time of printing this book; they will be quoted on request.

TESTIMONIAL

Berwyn, Md. By the way, the Paper White Grandiflora Narcissus I got from your house are fine, cannot be duplicated; two and three flowers from one bulb. I give you credit for it.

G. H. L.

le for either outdoor fragrant, and are

Prices will be en established later.

Windber, Pa. I certainly was well pleased with the bulbs received from you; every one produced fine flowers.

J. Y.

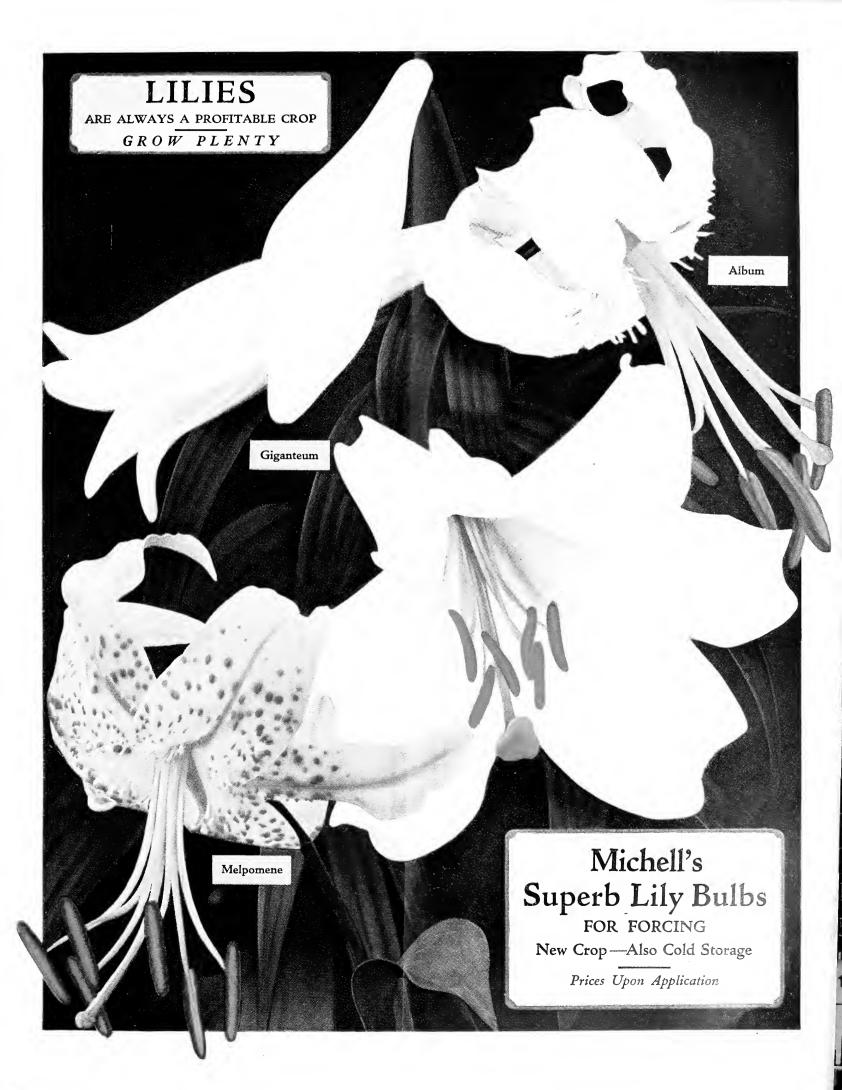


Double Narcissus, Von Sion

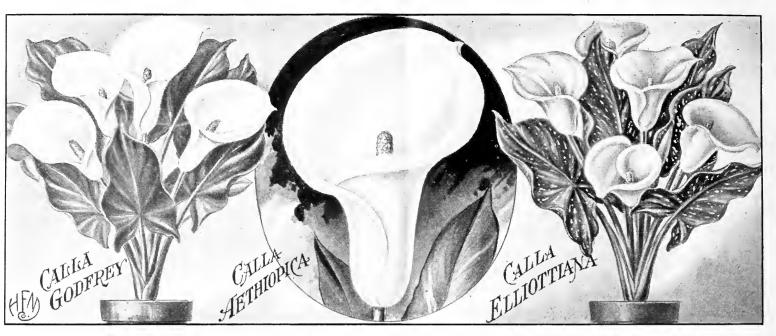


These are an extra selection from the finest bulbs in Japan.

	- 0	rize	Duids per case	
6	to	8	$\mathrm{inch}\ldots\ldots\ldots\ldots$	
7	to	9	inch	Prices will be
8	to	10	inch. 400 inch. 300 inch. 225	established later.
9	to	10	inch	_



MICHELL'S HIGH GRADE BULBS FOR FLORISTS 16-A



WHITE CALLA LILIES

	Clean healthy b		
1/4	to 1½ inches in	diameter	
1/2	to 134 inches in	diameter	Prices will be
$\frac{3\sqrt{4}}{4}$	to 2 inches in	diameter	established later.
2	to 21/2 inches in	diameter	

GODFREY EVERBLOOMING CALLA

(Ready in September) This is a popular variety for either cut-flower or pot-plant sales. For design work it is better than the California variety, as flower is not so heavy and large.

The rich, golden-yellow flowers are large and massive.

SPOTTED CALLAS

Flowers white: foliage green, spotted white. Ready in October. Prices will be established later.



Lilium Candidum

HARDY JAPANESE LILIES

(Ready in November)

(Ready in November)
Lilium Album (Praecox). Pure white:
8 to 9 inches
9 to 11 inches
10 to 12 inches
" Auratum (Golden Banded Lily):
8 to 9 inches
9 to 11 inches
11 to 13 inches
" Magnificum (rich crimson):
8 to 9 inches
9 to 11 inches
11 to 13 inches Prices will be
" Rubrum or Roseum (Pink): (established later.
"Rubrum or Roseum (Pink): (established later. 8 to 9 inches
"Rubrum or Roseum (Pink): established later. 8 to 9 inches
" Rubrum or Roseum (Pink): established later. 8 to 9 inches
" Rubrum or Roseum (Pink): 8 to 9 inches
"Rubrum or Roseum (Pink): 8 to 9 inches
"Rubrum or Roseum (Pink): 8 to 9 inches
"Rubrum or Roseum (Pink): 8 to 9 inches
"Rubrum or Roseum (Pink): 8 to 9 inches. 9 to 11 inches. 11 to 13 inches. "Tigrinum Flore Pleno. Double. "Tigrinum Splendens. Single. Batemanni. Orange red. Brownii. Pure white inside, outside brown. Hansoni. Reddish orange.
"Rubrum or Roseum (Pink): 8 to 9 inches. 9 to 11 inches. 11 to 13 inches. "Tigrinum Flore Pleno. Double "Tigrinum Splendens. Single Batemanni. Orange red Brownii. Pure white inside, outside brown. Hansoni. Reddish orange Henryi. Orange yellow.
"Rubrum or Roseum (Pink): 8 to 9 inches. 9 to 11 inches. 11 to 13 inches. "Tigrinum Flore Pleno. Double. "Tigrinum Splendens. Single. Batemanni. Orange red. Brownii. Pure white inside, outside brown. Hansoni. Reddish orange. Henryi. Orange yellow. Krameri. Blush pink.
"Rubrum or Roseum (Pink): 8 to 9 inches. 9 to 11 inches. 11 to 13 inches. "Tigrinum Flore Pleno. Double "Tigrinum Splendens. Single Batemanni. Orange red Brownii. Pure white inside, outside brown. Hansoni. Reddish orange Henryi. Orange yellow.

MISCELLANEOUS HARDY LILIES

(Ready in October)

Canadense. Bright yellow
Canadense Rubrum. Red
Elegans Leonard Joerg. Apricot pink Prices will be
Regale (Myriophyllum). White established later.
Superbum. Orange red
Tenuifolium. Bright scarlet

LILIUM CANDIDUM

(Madonna, Annunciation or St. Joseph's Lily)

We wish to lay particular stress upon the quality of our Lilium Candidum, which are larger and better than usually sold. Our bulbs are of strong, vigorous, healthy growth and flower freely.

NORTH OF FRANCE BULBS

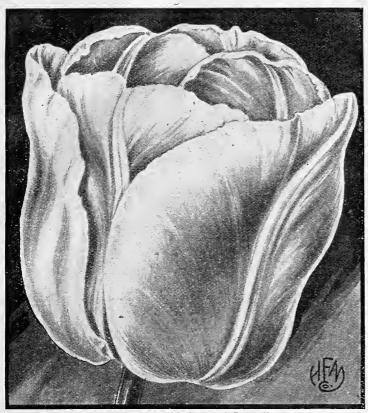
Thick petaled flowers: free from disease and producing more blooms than the South of France Bulbs. Prices will be established later.

Geneva, N. Y.

The lilies which we had from you last season turned out very fine; no diseased ones. G. F. Co.

MICHELL'S SUPERB TULIP BULBS

The figure in front of the variety denotes the approximate height, while the asterisk (*) denotes that the variety is suited to forcing as well as bedding. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.



Early Single Tulip "Pink Beauty"

SINGLE EARLY TULIPS

8 Artus. Scarlet
* 8 Belle Alliance. Rich scarlet
*12 Brilliant Star. Brilliant scarlet
*11 Cardinal Rampollo. Yellow, bordered
orange
10 Chrysolora. Golden yellow
* 8 Cottage Maid. Pink and white
*10 Couleur de Cardinal. Brilliant scarlet
*10 Cramoise Brilliant. Scarlet
12 Duchess de Parma. Orange scarlet, yel-
low border
* 7 Duc v. Thol. Scarlet
7 Duc v. Thol. Cochineal. Rich vermilion.
*12 Flamingo. Bright pink, shaded deeper
*10 Herman Schlegel (Primrose Queen). Pale
yellow Prices will be
* 9 Joost v. Vondel White (Lady Boreel). established later.
Pure white*12 Kaiserkroon. Red, gold border
*10 La Reine. White
*10 McKinley. Rose, shaded carmine
*10 Mon Treson Colden wellow
*10 Mon Tresor. Golden yellow
*12 Pink Beauty. Rich pink
*12 Prince of Austria. Orange scarlet
* 8 Proserpine. Glossy pink
* 8 Prosperity. Rose pink.
* 8 Rose Gris de lin. Light pink
*10 Rose Luisante. Deep pink *10 Vermilion Brilliant. Rich scarlet
*12 White Hawk. Pure white
9 Wouverman. Violet
* 9 Vallage De: Colden and law
* 8 Yellow Prince. Golden yellow
SINGLE TULIPS IN SEPARATE COLORS
(UNNAMED) (For Bedding Only)
Pink, in all shades
Red and Scarlet, in all shades Prices will be
White in all shedes

Yellow, in all shades

DOUBLE EARLY TULIPS

*10	Boule de Neige. Pure white	
*12	Couronne d'Or. Rich yellow	
10	Imperator Rubrorum. Brilliant scarlet	
	Le Matador. Brilliant scarlet	
* 7	Murillo. Pink, suffused white	Prices will be
8	Rubra Maxima. Dazzling scarlet	established later.
*10	Salvator Rosa. Deep rose	
8	Toreador. Rich orange	
* 8	Tournesol, Red and Yellow. For forcing	

DOUBLE TULIFS IN SEPARATE COLORS

and bedding.....

(UNNAMED) (For Bedding Only)

Pink, in all shades	
Red and Scarlet, in all shades	Prices will be
White, in all shades	established later.
Yellow, in all shades	•

DOUBLE MIXED TULIPS

Farly Varieties, Superfine Quality	. {	Prices will be established late	r.
------------------------------------	-----	---------------------------------	----

DARWIN TULIPS

These are splendid for pot culture and the ideal Tulip to grow for Easter; excellent for cutting.

		— · · · · · · · · · · · · · · · · · · ·
	28	Ariadne. Fiery, scarlet red
	*14	Bartigon. Fiery red
	*20	Clara Butt. Soft rose; extra fine forcer
		Glow. Scarlet, margined white
	*18	Gretchen. Soft salmon rose
	*26	La Tristresse. Violet, white base
		La Tulipe Noire. Almost true black
		May Queen. Soft rose, very large
		Mme. Krelage. Rosy lilac; fine forcer.
٠		Mr. Farncombe Sanders. Bright scarlet.
		Mrs. Potter Palmer. Deep purple Prices will be
		Nauticus. Purple rose(established later.
		Phillippe de Commines. Deep purple.
	*24	Pride of Haarlem. Glossy pink
	*26	Psyche. Light rose
	*20	Rev. H. Ewbank. Light heliotrope
		Sultan. Very dark, almost black
		Suzon. Soft salmon rose
		Wally Moes. Silvery heliotrope
		W. Copeland. Delicate lavender
	22	White Queen. Creamy white, tinted rose.
	22	Darwin Mixed. All colors
		Dai will Mixed. All Colors)

MAY FLOWERING TULIPS

Desirable for outdoor planting for a supply of brilliant cut blooms in May. All single flowering except where noted. 19 Blue Flag (Double). Violet blue.....

24	Gesneriana Lutea. Rich yellow	
24	Gesneriana Rosea. Rich, rosy carmine	
24	Gesneriana Spathulata. Rich scarlet,	
	blue-black centre	
18	Golden Crown. Pure yellow, with narrow	
	red margin	
16	Inglescombe Scarlet. Brilliant vermilion.	
	with black centre	Pric
16	Inglescombe Pink. Salmon pink	estab.
16	Inglescombe Yellow. Bright yellow	
24	Moonlight. Canary yellow	
20	Picotee (Maiden's Blush). White with	
	distinct pink edged border	
15	Royal White. Pure white	
12	Sarah Bernhardt (Hobbema or Le Reve).	
	Exquisite soft rose	

May Flowering Tulips (Single). Mixed...)

ces will be lished later.

Early Varieties, Superfine Quality..... { established later.

MICHELL'S SUPERB TULIP BULBS

The figure in front of the variety denotes the approximate height. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

BREEDER TULIPS

A May-flowering type, similar to the Darwins, in their tall, strong growth, but an entirely different range of colors.

	,	-
	Apricot. Apricot orange	
24	Bronze Queen. Soft buff, inside tinged	
	golden bronze	
28	Cardinal Manning. Wine red, flushed rosy	70.1
40	Caldilai Walling. Whie rea, hushed ross	Prices will be
	brown Olivo and bronzo	established later
25	General Ney. Olive and bronze	established later.
24	Godet Parfait. Violet blue	
21	Jaune d'Oeuf. Rosy lilac, yellow bordered	
	Prince of Orange. Golden orange	
24	Yellow Perfection. Light, bronze yellow.	

PARROT OR DRAGON TULIPS

(Late)	
Constantinople. Orange red, marked brown)	
Lutea Major. Bright yellow	Drices will be
Lutea Major. Bright yellow	rrices will be
and green	
Mixed. All colors	

REMBRANDT TULIPS

Michell's Miscellaneous Bulbs and Roots

AMARYLLIS

	Doz.	100
Belladonna. Pink		\$10.00
Hybrids of Vittata.	Striped and flaked 9.00	65.00

IMPORTANT.—The Plant Quarantine No. 37, which went into effect on June 1, 1919, prohibits the importation of a number of Bulbs, such as Allium, Anemones, etc.; therefore our list of Miscellaneous bulbs is small to what it otherwise would be.



An improvement on Purity; the introducer claims it to be the largest, purest and most fragrant of any Freesia. Per doz., \$1.10; \$7.50 per 100; per 1000, \$65.00.

CROCUS

	CROCOS	
	Baron Von Brunow. Blue	١
	Cloth of Gold. Yellow	
A-	Cloth of Silver. White, striped silvery	
	King of the Blues. Purple	
	Mont Blanc. White	
9	Sir Walter Scott. White, striped lilac	
	Blue	ځ.
	Striped	ľ
	White	
Υe	ellow. Extra large monster	
Υe	ellow. Mammoth	-

Prices will be established later.

FREESIA, PURITY (True)

	Doz.	100	1000
First size bulbs, ½ to ½ inch	\$0.30	\$1.60	\$12.50
Mammoth bulbs, 5/8 to 3/4 inch	.50	2.50	22.50
Monster bulbs, $\frac{3}{4}$ to $\frac{7}{8}$ inch	.75	4.25	35.00
Giant bulbs, 7/8 to 1 inch	1.10	7.00	60.00

NEW COLORED FREESIAS

MEW COLUMED I ME			
	Doz.	100	1000
Lavender	\$0.70	\$4.50	\$40.00
Pink			
Rainbow Mixture			

GLADIOLUS (FOR FORCING) COLVILLEI TYPE (Ready in October)

The demand for these as a late winter and early spring flower under glass is constantly on the increase. They require little attention and are practically immune from attacks by insects or plant diseases.

Ackermanni.	,			(
Blushing Bride Peach Blossom	. White . Delic	, blotch ate pinl	ed crimso	$\left. \begin{array}{c} \mathbf{e} \\ \mathbf{e} \end{array} \right.$
The Bride. Pu	ıre white)

Prices will be established later.

Michell's Miscellaneous Bulbs and Roots

SPANISH IRIS

The flowers are beautiful and very delicate; used for bedding outdoors or forcing. They take little space in the greenhouse and require little or no special attention after planting. They command

good prices and we recommend every florist to grow them.

Belle Chinoise. Deep yellow......

Cajanus. Canary yellow, with orange blotches

Filifolia. Very early; excellent for forcing; color, dark blue with orange blotches... Flora. Creamy white, pale lavender standard. Heavenly Blue. Light blue, standard slightly darker King of the Blues. Fine, deep purplish blue... King of the Whites. Pure white. Queen/ Wilhelmina. Beautiful white, with

Royal Blue. Clear blue; extra large......

small yellow blotches.....

Prices will be established later.

DUTCH IRIS (Hollandia)

Best described as a giant strain of very early flowering Iris Hispanica, flowering fully two weeks in advance of the Spanish Iris. Flowers are of enormous size and of remarkable substance. They can be forced easily and early.

Hartz. Purple blue, flaked lilac, falls grayish Hobbema. White inside, faintly tinged blue, Van der Venne. Lilac and creamy white.....

Prices will be established later.

IRIS TINGITANA

Excellent for early forcing; dark blue and yellow { Prices will be established later.

LILY OF THE VALLEY (Ready in December)

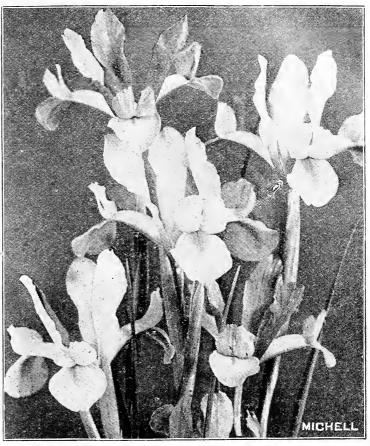
Fancy Giant Flowering (New Crop). Large pips, often producing 15 or more bells to the spike. Prices will be established later in the season.

COLD STORAGE LILY OF THE VALLEY

Prices on application.

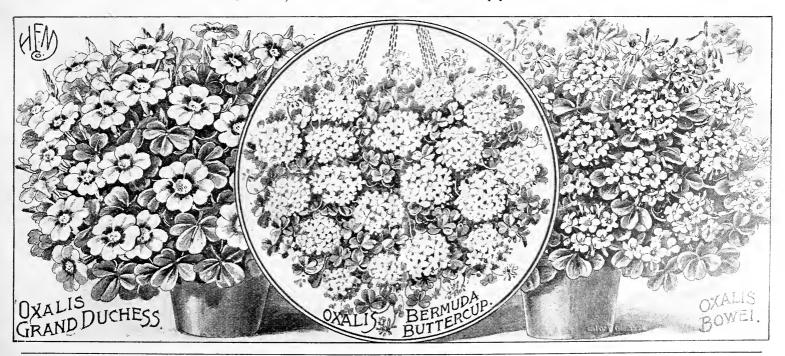
MONTBRETIAS

Autantiaca. Deep orange	
Fire King. Bright scarlet	Duissa will be
Geo. Davison. Fure yellow	a-+abli-b-1 1-+.
Gerbe d'Or. Golden yellow	established late
Germania Brilliant scarlet	Ì



A Bunch of Spanish Iris

		OXALIS	Doz.	100	1000
Grand Duck	ness. W	$^{\prime}$ hite	\$0.25	\$1.60	\$14.00
′ " " "	' Pi	ink	25	1.60	14.00
"	' La	avender	25	1.60	14.00
"	\mathbf{Y}	${ m ellow}\ldots\ldots$	25	1.60	14.00
Boweii. Fin	est pink v	variety, first-size bulbs	30	1.75	15.00
		Yellow		1.75	15.00
SPIR	EA (Re	eady in December)	Doz.	100
		hite			\$45.00
Peach Bloss	om. Br	ight pink		. 6.50	45.00
					45.00



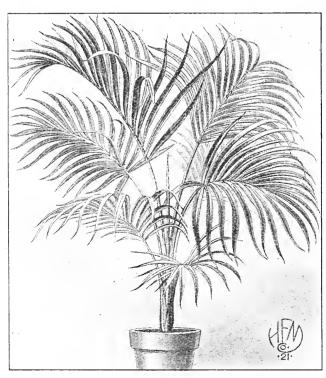
MICHELL'S CHOICE PLANTS FOR FLORISTS



Geranium, Helen Michell '

GERANIUM, HELEN MICHELL (Ready in December)

Grows compact, medium dwarf, with lustrous green foliage and throws up gigantic flower-heads very freely. We claim it to have the largest flower-heads of any of the Bedding Geraniums. The individual blooms frequently measure 2½ inches across. It is a common occurrence that a single 4-inch pot plant shows four fully open gigantic flower-heads, several half open and more in bud. We further claim that "Helen Michell" is the best Commercial Scarlet Geranium in existence. Prices, 21/4-inch pots, \$1.50 per doz.; 25 for \$2.25; \$8.00 per 100; 250 for \$19.50; \$38.00 per 500; per 1000, \$75.00.



Kentia Palm



Hydrangea

MICHELL'S FORCING HYDRANGEAS

For several years we have been making a specialty of growing Hydrangeas for the florist's trade. The list of commercial varieties has become so voluminous that we have combed it thoroughly has become so voluminous that we have combed it thoroughly with the result we are offering what we consider the best sorts for the commercial grower to handle. We grow these in great numbers and feel certain the quality of our plants will please the buyer. The 2½-inch stock is especially desirable for growing on. Baby Bimbimet. Dwarf silvery rose; early and very free. Gen deVibraye. Large bright rose.

Mme E. Moulliere. The well known and popular white.
Otaksa. The old favorite and still one of the best.
Radiant. Deep rosy carmine.
Trophee. Red; a strong grower and free bloomer.

Doz. 100

6-inch pots. Ready in October.....established later.

CYCLAMEN PLANTS

Grown from our Giant Show Strain of seed, which is grown for us by Specialists and cannot be excelled for the large size and beautiful coloring of the flowers. In separate colors, 3-inch, pot plants, \$3.50 per doz.; per 100, \$22.00.

PALMS (Ready Now)

Kentia Belmoreana. Extra fine plants in 3-inch pots, \$3.00 per doz.; per 100, \$25.00.

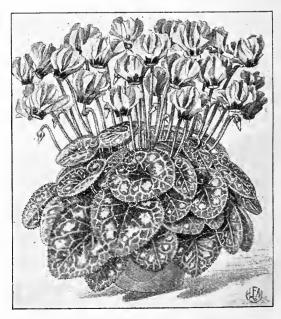
Kentia Forsteriana. Splendid, thrifty clean plants in 3-inch pots, \$4.00 per doz.; per 100, \$25.00.

We are now booking orders for 4-inch, 5-inch and 6-inch pot plants of Kentias for delivery in September.

Testimonial

Carney's Point, N. J. I am very satisfied with the Plants I received, but it would be impossible for them to do any better than the plants I received from you last year.

J. L. V.



Michell's Giant Show Cuclamen

Michell's Miscellaneous Plants



SEASONABLE VEGETABLE PLANTS

(Ready after July 1st.)

Brussels Sprouts, Matchless. Hotbed or field grown. 60c. per 100 (by mail, 70c.), \$5.00 per 1,000 by express.

Cabbage—Field Grown:	1000
Late Flat Dutch\$0.50	\$3.50
Danish Ball Head	3.50
Red Dutch	3.50
70 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	`

If cabbage plants are wanted by Parcel Post add 10c. per 100 to price quoted for mailing charges. Special prices can be quoted on large quantities.

Celery Plants—Strong stock:	100	1000
Giant Pascal—Late\$	0.60	\$5.00
Golden Self-Blanching	.60	5.00
White Plume		5.00
Winter Queen		5.00
If Colory Plants are wanted by mail allow Albs		ht ner

If Celery Plants are wanted by mail, allow 4 lbs. weight per 100 for postage.

POT GROWN STRAWBERRY PLANTS

Ready after July 1st—Many florists have garden space which they will find profitable for home use if planted to strawberries. Our list comprises the best sorts.

EARLY VARIETIES

Campbell's Early. Early Jersey Giant. Premier.

Senator Dunlap.

MID-SEASON VARIETIES

Big Joe. Brandywine. Marshall. William Belt.

LATE VARIETIES

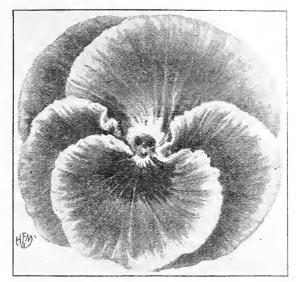
Chesapeake. Gandy's Prize. Steven's Late Champion.

Prices of above Pot Grown Plants, \$1.00 per doz.; per 100, \$6.00; \$50.00 per 1,000.

FALL FRUITING VARIETIES

Progressive.

Price, Pot Grown Plants, \$1.15 per doz.; per 100, \$7.00; \$60.00 per 1,000.



Type of Michell's Giant Exhibition Pansy, 2-3 Size

PANSY SEEDLINGS (Ready in September)

We can book orders now for delivery as above noted. Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. \$1.00 per 100; per 500, \$4.00; \$7.50 per 1,000.

MYOSOTIS SEEDLINGS

Splendid stock of **Alpestris Victoria** variety ready in September. \$1.00 per 100; 500 for \$4.00; \$7.50 per 1,000.

DAISY OR BELLIS PERENNIS SEEDLINGS

In Monstrosa or Giant flowering type.

White and Pink, each separate. \$1.00 per 100; 500 for \$4.00; \$7.50 per 1,000.

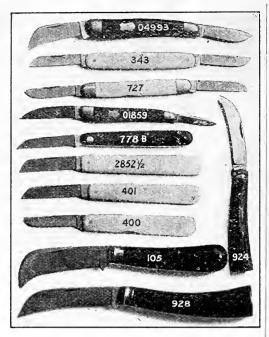
NOT LESS THAN 100 SEEDLINGS OF A KIND SOLD

These travel best by Parcel Post. Add 15c. per 100 for postage.

Orders for Seedlings Offered Above Booked Now



MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES



HORTICULTURAL KNIVES

A good knife is an essential to every gardener and florist. Our stock consists of such styles that are practical and in demand. They are all of the best steel; every one is guaranteed to be perfect, and give good

satisfaction	on.	Each
924	English Pruner, 1 blade	\$2.25
928	English Pruner, 1 blade	
04993	BuddingandPruning,2blades	1.50
$2852\frac{1}{2}$	Budding, 1 blade	1.10
778B.	Budding, 1 blade	.75
303	2 Blade Saynor Pruning, stag	
	.handle	2.25
105	Pruner, 1 blade, steel band	
	cocoa handle	1.10
727W.	Budding, 2 blades	1.50
400	Saynor Budding, 1 blade	3.50
401	Saynor Budding, 1 blade	3.25
343	Saynor Budding, 2 blades	3.50



Pexto Pruning Shear

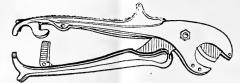
PRUNING SHEARS

No.		P. P.	Weight	Each
0	Pexto,	9 inches	2 lbs	
50	Pexto,	8 inches	2 lbs	
R50	Pexto,	9 inches	2 lbs	. 1.15
55	Pexto,	9 inches	2 lbs	1.50
65	Pexto,	9 inches	2 lbs	1.50
R70	Pexto,	9 inches	2 lbs	. 1.60
95	Pexto,	10 inches	2 lbs	. 4.00
110	Pexto,	8 inches	2 lbs	3.00
R165	Pexto,	9 inches	2 lbs	2.00



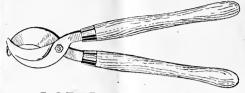
109	Wiss, 8 inches, $1\frac{1}{2}$ lbs \$3.75
110	Perfection, 8 inches, 1½ lbs 3.00
999	Michell's, $1\frac{1}{2}$ lbs 3.00
Spir	al Springs for any of the above

Pruning Shears, 15c. each; per doz., \$1.50. to spraying. Steel blade may be detached Parcel Post Weight, per doz., ½ lb.



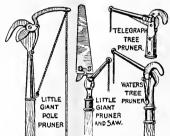
LEVIN PRUNER No. 23

The handle of these shears afford a great deal of leverage, which makes very easy cutting possible. Price, 90c. Weight, 2 lbs.



LOPPING SHEARS

No.		Each
109	English	\$5.25
5400	Clyde Lopping Shear, 24-inch	
	handle	3.00
5400	Clyde Lopping Shear, 30-inch	
	handle	3.25
5406	Rockdale Lopping Shear, 26-	
	inch handle	2.00
Rhod	es Double Cut (See cut)	4.75
		- 1



TREE PRUNERS

Disston's Little Giant Pruner \$1.75 Parcel Post Weight, 3½ lbs.

Disston's Little Giant. With saw

The above prices are for Pruner without

TELEGRAPH TREE PRUNER

Removable blade, which can be renewed when worn out for 30c. Price, plain, \$1.75.
Parcel Post Weight, 2 lbs.

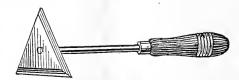
WATERS TREE PRUNERS

With pole and removable cutting blade, complete.

4	feet																													\$	1.	.7:	5
6	"																													Ċ	2.	.7	5
8	"																														3.	.0	0
0	"											Ĭ	Ĭ				•	·		Ī	Ī	•	Ī	•	Ī	•	•		•		3.	2	5
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None of the above Tree Pruners except the Waters are equipped with poles or rope. Poles for Tree Pruners.

12 feet long, 1¼ inches diameter \$1.80 14 feet long, 1½ inches diameter 2.00 Waters Pruners or Poles are not mailable.



TREE SCRAPER

For removing loose bark from trees prior and sharpened. Price, 55c.



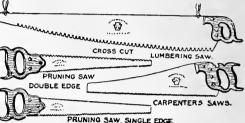
HEDGE SHEARS

INO.															Amer.	Eng.
101	8-i	nch													\$2.25	\$3.00
101	9														2.75	
101	10														3.00	3.75
101	12														3.75	4.25
Lock	Bol	ts,	N	lu	its	,	a)	n	ď	į	v	a	sŀ	16	ers for	hedge

shears, 25c, each,

Neverslip Hedge Shears

8-inch 9-inch	\$2.25 L	10-inch 12-inch	\$2.75
			v



CROSS-CUT LOG SAWS

_							
Ω_{∞}	1/1/2~	91/5-	4 1.1.	1		\$3.25	
Cine.	man.	5 1/9-100	nt miad	ne er		83 75	
		-/2			 	φυ. Δυ	
OME	Mon	5 foot	hlada			7 0 5	
1 14 0	wan,	5-foot	Diade			5.25	

CARPENTER SAWS

When ordering state if rip or cross-cut.
Disston No. 8—26-inch blade \$2.70
Disston No. 8—28-inch blade 3.00

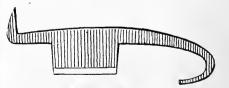
DISSTON PRUNING SAWS

	P. P. Weight	
18-inch.	Double edge2 lbs.	\$1.00
20 ''	Double edge 2 lbs.	1.10
16 "	Single edge 2 lbs.	1.35
18 "	Single edge 2 lbs.	1.45
20 "	Single edge2 lbs.	1.55
22 ''	Single edge2 lbs.	1.65



GRAFTING WAX

1/4-lb., 10c.; 20c. per 1/2 lb.; 1 lb., 35c.;



GRAFTING TOOL

Parcel Post Weight, 1 lb. Made of best steel, for grafting trees, etc., each.....

PRUNING GLOVES

No. 216 Horse Hide, with Gauntlets, lined
per pair\$1.75
No. 66 Horse Hide, with Gauntlets, not
lined, per pair
No. 62 Buckskin, with Gauntlets, not lined,
per pair

PRUNING COMPOUND

Used			nti	ng	tŀ	ıe	W	οľ	ın	d	S	0	f	trees
after pru	nin	g.												
1 quart.														\$0.75
1 gallon.														2.25

MICHELL'S FARM AND GARDEN TOOLS



STEEL GARDEN RAKES

Made of best cast steel, with long teeth for penetrating the ground.

No.	No.
6— 6 tooth\$0.70	12—12 tooth \$0.85
8— 8 "	14—14 "90
10—10 "80	16—16 "95
No. 18—18	



These rakes are used for road-making and for paths. Having very short teeth they do not gather up stones or gravel.

G12—12 tooth.\$0.90 | G16—16 tooth.\$1.10

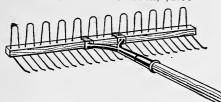
G14—14 " . 1.00 | G18—18 " . 1.20

No. G20—20 tooth, \$1.30

STEEL BOW RAKES

Preferred by many to the regular garden rake. The teeth are slightly bent toward the operator.

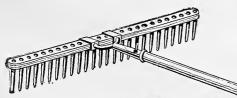
B12—12 tooth.\$0.95 | B14—14 tooth.\$1.00 No. B16—16 tooth, \$1.05



WIRE LAWN OR GRASS RAKES

Made of heavy tinned steel wire. Excellent for lawn or walk work. Rake is reversible.

124R—24 tooth.65c. | 36LR—36 tooth.\$1.10 No. 342-42 tooth, \$1.25



OLE OLSEN LAWN RAKE

Made of best hard wood; well braced; teeth set close together.

26 tooth, hickory wood. Price, \$1.10.

AUTOMATIC LAWN RAKE

Made of wood; self cleaning. 26 tooth......\$1.35 | 38 tooth......\$1.50

WOODEN RAKES

Ames, 37X, 24 tooth, steel bows;\$1.25 lawns.

MARKING RAKE

These are for marking out garden rows; adjustable brass teeth which are set for any width row desired up to $4\frac{1}{2}$ feet. Price, \$5.75. (Extra teeth, 60c. each.)





W7-7-inch....\$1.00 $W7\frac{1}{2}-7\frac{1}{2}$ -inch.....\$1.10 BABY WARREN (Weeder Style) ONION HOES (2 Prong)

Each, 55c.



SHOVELS

We handle only the very best makes of steel shovels. Every one guaranteed.

		Each
	Ames, round point	\$2.00
	Ames, square point	2.00
	Maynard, round point	2.25
	Maynard, square point	2.25
	Red Edge, round point	2.25
	Red Edge, square point	2.00
	Portage City, round point	1.25
	Portage City, square point	1.25
	Long Handle	
	Ames, round point	2.00
	Maynard, round point	2.50
į	Maynard, square point	2.50
	Red Edge, round point	2.25
	Portage City, round point	1.25
l	Portage City, square point	1.25
į		



STEEL SPADES

Ames, short handle\$2.00	
Maynard, short handle	
Red Edge, short handle	
Nursery (Ames), short handle 3.25	١
Portage City, short handle 1.25	ı
Boys'	
	ı

SPADING FORKS

Strapped shanks; short or D-wood handle. Made of best quality steel.

 No. O 4 H W.
 Men's 4-tine
 \$1.75

 No. O 5 H W 5.
 Men's 5-tine
 2.00

 No. B 4 D.
 Boys' or Ladies' 4-tine
 .90

 No. E D 4.
 English, 4-tine
 2.00





WEEDERS

Eureka Weeding Fork (see cut above), 45c. each; doz., \$5.00.
Eureka Weeder, 45c. each; doz., \$5.00.
Magic Weeder, small, No. A, 20c. each; per doz., \$2.00; No. B, medium, 30c. each; doz., \$3.00; No. H, large, \$1.10 each.

Makefield Weeder, 40c. each. Excelsior Weeders, 10c. each; doz., \$1.10. Excelsior Weeding Forks, 10c. each; doz., \$1.10.

No. 1. 3W Steel Weeder, 45c. Hazeltine Weeder, 45c. each; doz., \$5.00.



JOHNSON TROWEL No. 211

These are made of one-piece steel blade and shank; equal to the imported trowels. 5-inch......\$0.70 | 6-inch......\$0.75 7-inch.....\$0.80

No. D. S. T. STEEL SHANK TROWEL

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 75c. each; doz., \$7.50.

CLEVES ANGLE TROWEL

For getting dandelion, plantain and other weeds out of the lawn, etc.

5-in...\$0.20 | 6-in...\$0.25 | 7-in...\$0.30

MISCELLANEOUS TROWELS

No. 213—5-in. Thin Steel. Each, 18c.; \$1.75 per doz. No. 213-6-in. Thin Steel. Each, 20c.; \$2.00 per doz.

Neverbreak-6-in. Heavy Steel. Each, 20c.; \$2.00 per doz.; per gross, \$18.00.

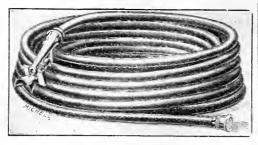
SIEVES (Any size mesh)

Made extra well, of galvanized wire and hardwood. 20-inch Foundry (extra heavy).....\$1.40 18-inch Regular wire...... 1.30



For soil, grayel, sand, etc. Made in any size mesh, of extra heavy grade foundry wire. \$12.50 each.

MICHELL'S GARDEN AND GREENHOUSE ACCESSORIES



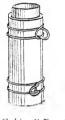
RUBBER HOSE

Special attention is called to "Michell's Akron" Hose, a new brand, which, having been thoroughly tried out. has made good.

Per Foot
*Michell's Special, $\frac{1}{2}$ in\$0.12
*Michell's Special, ¾ in
*Michell's Akron, 34 in
Electric, 3/4 in
Electric, ½ in
Spray Pump Hose, \(\frac{3}{2} \) in
P. S.—Brands marked * come in reels of
500 feet and sections in any length to that

number of feet may be had. 25- and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 25c. per pair for couplings attached.

Hose Washers (Rubber).		
Doz	. $\frac{1}{4}$ lb.	Lb.
$\frac{3}{4}$ inch\$0.0	5 \$0.20	\$0.65
1 inch	5 .25	.75



Caldwell Band as applied to hose



HOSE BANDS

For fastening couplings and menders.

CALDWELL'S

No.	Doz.	Gross
8—For 4-ply hose	\$0.35	\$3.00
6—For 3-ply hose	35	3.00
P. P. Weight, doz., 1/4 lb.; 1		
Pliers for Caldwell Bands No	. 2, 40c. j	per pr.

SURE GRIP

34 inch, 4c. each; per doz., 40c.; \$3.00 per 100.

½ inch, 4c. each; per doz., 40c.; \$3.00 per 100.

Parcel Post Weight, doz., 1 lb.







HOSE COUPLINGS





ÇOOPER'S PERFE HOSE MENDERS.

ACME HOSE COUPLINGS

No. 3 part, for attaching to spigot, 25c. each; doz., \$2.75.

Parcel Post Weight, per doz., 3 lbs. No. 4 part, for attaching to hose, 45c. each; doz., \$4.75. Wt., doz., 3 lbs.

Couplings complete, consisting of one No. 3 and one No. 4 part, 70c. each; per doz., \$7.50. Wt., per doz., 6 lbs.

BRASS HOSE COUPLINGS CHAMPION (Brass) Nozzle

P. P. Wt. Pair Doz. Doz. \$0.22 \$2.25 2.25 3/4 inch 4

PERFECT HOSE COUPLINGS

Equipped with a clamp on the male and female part for securing to the hose; no band required; for ½- and ¾-inch hose; mention which is wanted when ordering. 25c. per pair; doz., \$2.85.

SNAP HOSE COUPLINGS

Snap Couplings 32c. per pair; doz. pairs, \$3.50. (Washers, 18c. per doz.) Parcel Post Weight, per doz., 2½ lbs.

SNAP COUPLING PARTS

No. 2.—Male, 12c. each; per doz., \$1.25. Parcel Post Weight, per doz., 1¼ lbs. No. 1.—Female, 20c. each; per doz., \$2.25. Parcel Post Weight, per doz., 1¼ lbs. Washers for Snap Hose couplings, 18c. per doz.; per 100, \$1.25.

HOSE MENDERS

Each	Doz.	100
\$0.10	\$1.00	\$6.50
.10	1.00	6.50
.10	1.00	6.50
08	.85	6.50
	\$0.10 .10 .10	.10 1.00

PERFECT HOSE MENDERS

For ½- and ¾-inch hose, 12c. each; doz., \$1.25; \$9.00 per 100.

Parcel Post Weight, per doz., 13/4 lbs.

SIAMESE HOSE CONNECTION

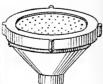
This permits one lead of hose to be diverted in two directions. Additional three-way connections can be used according to the water pressure. Price, 75c. each.



Parcel Post Weight, 1 lb.

ALLEN HOSE NOZZLE

Similar to the Mystic nozzle. Parcel Post Weight, ½ lb. Price, 70c.



BINKS NOZZLE

Made of aluminum, with brass face, equipped with interchangeable sprays, coarse and fine. \$2.75 each.

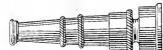
Parcel Post Weight, 11/4 lbs.

BOSTON SPRAY NOZZLE

(For ¾-inch Hose) P.P.Wt. Price

Light Copper. 1/2 lb. \$1.00 Brass.... 1 lb.





1.25

MYSTIC HOSE NOZZLE

3/4-inch hose. Regulated to give three different streams. Price, 60c. Parcel Post Weight, ½ lb.

A dandy nozzle for greenhouse use; makes a spray or a solid stream; easily adjusted. 60c. each. P. P. Wt. ½ lb.

ROSE NOZZLE

Useful for watering lawn and garden. Parcel Post Weight, ½ lb. Price, 30c.

HOSE REDUCERS

Reduces 1-inch pipe to fit regular 34-inch hose. All brass ..\$0.70

Parcel Post Weight, 11/2 lbs.





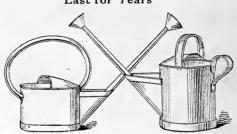
HYDRANT ATTACHMENT

Used for attaching hose to smooth faucets.

No. 2. For small spigot, each.\$0.55

No. 3.

WATER CANS (Wotherspoon's) Extra Heavy-With Long Spout-Will Last for Years



Each Wotherspoon can comes equipped with 2 roses, one coarse and one fine.

				•																F	Cound	Oval
4 a	uar	t.																		.\$	3.15	:::
6				Ī																	3.25	\$4.05
8		·				Ī	Ī			Ì	Ì										3.75	4.30
10	66	·	•	•	•	Ċ	Ī	Ċ	Ī	Ī	Ī	i	i	Ì	Ī	Ì					4.00	4.60
	66	•	-	•		•	•	•	Ì	Ì	Ī			Ī	Ī	Ī	Ì				4.40	5.15
16	66	•		•	•	•	•	•	•	•	٠	•	Ĭ	ĺ	Ī	Ĭ					4.90	5.75
1-at	I	ج.	rr		'n	r	i	١.	'n	ū	,	į	v	а	t	e	r	iı	1	g	Can.	2.60
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Extra Roses for Wotherspoon Watering Can, either coarse or fine, 40c. each.



Iron Clad

Iron Horse

IRON HORSE WATER CANS

Extra	Heavy
4-quart \$1.00	10-quart\$1.50
6 " 1.10	12 '' 1.75
8 " 1.35	

IRON CLAD WATER CANS

Made of a lighter gauge iron than the "Iron Horse" style, and from the illustrations it will be seen that the spout and handles is different.

4-quart.....\$0.90 | 10 quart.....\$1.35

RUBBER APRONS

For watering, etc., made of extra heavy material; brass eyelets, \$2.00 each.

MICHELL'S SPRAYING APPARATUS



PARAGON SPRAYER

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash or cold water paint.

No. 0.—Capacity 3 gallons, equipped with 4 ft. of hose, 1 3-ft. extension pipe and 2 spray nozzles, \$14.25.

No. 1.—With a 5-gal. reservoir, 5 ft. of hose and 2 extension pipes, \$19.00.

No. 3.—Equipped with a 12-gal. tank mounted on a truck, three 2½ ft. extension pipes, 2 nozzles and 10 ft. of hose, \$29.00. Without truck, \$25.00. We can also supply this sprayer with single wheel at same price.

No. 4.—Mounted on a two-wheel truck; equipped with 10 ft. of extension pipe, 20 ft. of hose and 2 nozzles. Complete, \$43.00.

No. 5.—Capacity of barrel 50 gallons, equipped with 25 ft. 6-ply hose, I 10-ft. iron extension pipe, I 3-way spray nozale and 1 single spray nozzle, no truck, \$48.00.

Extra Washers for pump plungers for Paragon Sprayers, 25c. each.

AUTO SPRAY

This operates by compressed air; safe and air; safe and efficient; liquid capacity, four gallons; pressure capacity, 40 lbs. No sprayer is sold under broader guarantee for efficiency and durability. They will successfullyspray bushes, shrub-bery and trees, the latter with the use of extension pipes. The brass tank sprayer is the best as corrosive solutions can be used in it with-



out injuring the same. Auto-Sprayers are not mailable.

No. 1-B.—Brass; equipped with hose and Auto-Pop Attachment, \$8.55.

No. 1-D.—Galvanized Iron; equipped with hose and Auto-Pop, \$5.85.

Auto-Pop Nozzle Attachment: controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Plain, \$1.80 each. \$2.25 complete with hose. P. P. weight, 1 lb.



No. 1 MYSTO KNAPSACK SPRAYER

A new knapsack sprayer which works on the compressed air principle. Compact in construction and light in weight, so that it can be easily carried around. • We will sell this sprayer under the condition that if it is not the best purchase in this line you may return it at our expense and your account will be credited in full after you have given it a thorough trial. Price, \$22.50.

No. 22 BINKS Compressed AIR SPRAYER

Galvanized steel gallons tank, 5 capacity. pump with a patent clamping equipped with 3 ft. of hose, spray nozzle, shut-off cock and shoulder strap. P. P. weight, 5 lbs. Price, \$8.00.

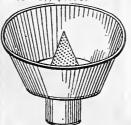


SPRAY BUCKET **PUMPS**

These are made entirely of brass except the foot rest, bucket fastener and hand grip. The prices below do not include bucket, but include nozzle and 3½ feet of 3/8-in. hose.

No. 256. Success (without bucket fastener), \$7.25.

No. 689. Perfect Success (with bucket fastener), \$7.50.



COPPER STRAINER

For straining whitewash, spraying material, etc., \$1.25 each. Parcel Post weight, 1 lb.



MYER'S BUCKET PUMP

This is a double brass chamber arrangement, and fills the want of those desiring a medium-priced sprayer.

Price, \$6.00, including hose and nozzle.



Automatic (Compressed Air). See cut. Very easily operated.

Tin, each \$0.90 | Brass, each . . . \$1.80 Cyclone Sprayer. Similar to the above but with no automatic air reservoir.

No. 112, tin, each, 45c.; No. 114, brass, each, 90c.

No. 22. Brown's Hand Sprayer. Tin,

Robertson's Sprayer. Galvanized tank; furnishes a continuous spray, with an adjustable nozzle, for spraying underneath foliage, \$1.50 each.

JIM DANDY HAND SPRAYER

Adapted for spraying vegetables and flowers, small fruits, etc.: also valuable for spraying disinfectants in buildings. Heavy seamless brass pump; brass nozzle, non-cloggable; throws long distance fine mist or coarse spray. Price, \$3.25.



HEAVY BRASS SYRINGES

		Pa	arcei Pos	Ü
No.	Diam. L	ength	Wt.	Price
99.	1½ in. 18 in	n. 1 spray.	$1\frac{3}{4}$ lbs.	\$3.90
101.	$1\frac{1}{4}$ in. 14 in	n. 2 sprays.	2 lbs.	4.20
101A.	$1\frac{1}{2}$ in. 16 in	n. 2 sprays.	$2\frac{1}{4}$ lbs.	$^{4.50}$
110.	1¾ in. 20 in	n. 2 sprays.	$4\frac{1}{2}$ lbs.	9.60
120.	1¾ in. 20 i	n. Adjustable	5 lbs.	11.40



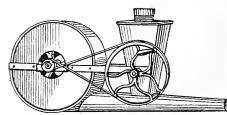
EXTENSION PIPES, ETC.

For reaching into trees (%8-in. threads).
Each
Bamboo, with brass tube, 10 feet\$4.25
Bamboo, with brass tube, 12 feet 4.50
Galv. Iron, 2 ft., for Auto Sprays
Brass, 2 ft., for Auto Sprays
Pet Cock, for extension pipes 1.10
Paragon Extensions, 2½ feet

SPRAY NOZZLES (3/s-in. Thread)

Each
Mistry, Jr., Fig. 1688, Straight style. \$0.75
" Jr., Fig. 1691, Elbow style
" Fig. 1689, Single nozzle, adjust-
able angle
" Fig. 1690, Double nozzle, ad-
justable angle
If nozzles are wanted for 34-in, hose con-
nections, add 60c. to above prices for Fig.
966 combination.
Bordeaux Nozzle, each\$1.10

MICHELL'S GARDEN AND GREENHOUSE ACCESSORIES



SULPHUR BLOWER

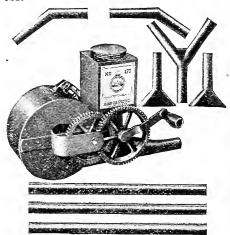
For distributing sulphur and insecticides of various kinds. Made of heavy metal, no wearout to them. Price, \$7.00.



PARIS GREEN SHAKERS

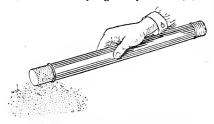
For dusting vegetables, potatoes, etc. B. D. Style. Made of tin, suitable for all powdered insecticides. (P. P. Wt., 3 lbs.) 65c. each.

Farmer's Favorite. (See cut.) Large double-action affair; \$3.25 each. P. P. Wt.,



UTILITY DUSTER

Used for the application, in dry form, of Arsenate of Lead, Paris Green, etc. Made of heavy tin, enameled red; iron and brass machined cut gears. Provided with tubes, connections and nozzles as illustrated; also an adjustable carrying strap. Price, \$12.00.



DICKEY DUSTER

Excellent for distributing Bug Death, Slug Shot. etc. Price, 45c.; P. P. Weight, 1lb.



The Misto Cut Flower Sprayer

No. 1 No. 2 No. 3

BELLOWS

	P. P. Wt.	Each
No. 1.	Small Single Cone2 lbs.	\$2.75
	Sulphur Bellows 3 lbs.	3.50
No. 3.	Large Double Cone 5 lbs.	6.00
	Large Single Cone3 lbs.	4.00
	THIST HAN THIS AND	

WHIRLWIND POWDER GUN



Very useful for distributing dry powder. Price, 30c.

P. P. Weight, 8 ozs.



LIQUID MANURE DISTRIBUTOR

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure, the suction of water will draw a quantity of manure with it. Price, \$2.50 each. (P. P. Wt., 2 lbs.)

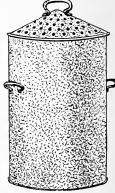
MISTO CUT FLOWER **SPRAYER**

The greatest invention ever offered for applying water to cut flowers, funeral and other design work; makes a wonderfully fine mist, avoiding all drip; so simple in construction it will last forever; nothing to get out of order; made of metal, nicely nickeled; can be used in connection with most any ordinary bettle. Currents of income the contraction with most any ordinary bottle. Guaranteed in every respect or money back. Price, without bottle, \$1.00 each; 6 for \$5.00.

VAPORIZING LAMP

Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of Nikoteen and other preparations of this sort. 75c. each; doz., \$8.00.





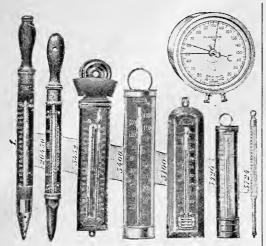
Perfection Fumigator

FUMIGATORS Perfection Make

Fitted with a water tank to prevent burn-

ing ou												
No.												Each
1 for h	ouse,	12	x	40							. :	\$5.15
2 for h												
3 for h	ouse,	20	x	100								8.00
5 for h	ouse,	20	x	150								9.75
	,											

		Εu	ırek	a	Λ	1a	ık	e			
1 for	house,	10 x	40.								 \$2.75
2 for	house,	15 x	50.								 3.25
3 for	house,	15 x	: 100.								 4.50
4 for	house,	20 x	100.								 6.25



THERMOMETERS

No. 5452.—Maximum and Minimum. Registering the coldest and the warmest points during the previous night. 8-in. each, \$5.00; 10-in. each, \$5.50.

Tested grade. These are accurate and may be depended upon. Each No. 5420—8 in., Tin Case....\$0.80 No. 5420—10 in., Tin Case.... 1.10 No. 5400—8 in., Genuine Cop-\$8.50 per Case..... No. 5400-10 in., Genuine Copper Case

No. 5100—8 in., Wood Back,
Black Scale

No. 5100—10 in., Wood Back, Black Scale 1.50

DAIRY THERMOMETER

No. 5724-For use also in testing soil temperature, each\$0.45

HOTBED THERMOMETERS

No. 20450-Galvanized Iron Point each.... No. 1—Brass Point, wood case, paper

THERMOSTATS

(See illustration above)

No. 1—Thermostat. This will be found far more reliable than the old method of having a thermometer attached to an ordinary thermostat and bell. Furnished complete with the exception of wire. battery and bell. All brass. Price f. o. b. Philadelphia.

Not water-proof style, G. H. 3, \$10.50;
G. H. 4, water-proof style, \$16.50. Price
f. o. b. factory, G. H. 3, \$10.00 each; G. H. 4, \$16.00 each.

PAPER FOR WRAPPING **BOXES AND FLOWERS**

Sheets per Ream Lb. Ream Manilla. For wrapping . 480 \$0.14 \$3.50 Manilla. Tissue.... . 480 1.35Wax. White. Best quality, 24 x 36 inches 480 2.50Wax. Green. Best quality, 24 x 36 inches 480 3.50

TINFOIL

Width Lb. 5 lbs. 10 lbs Plain (5 lb. rolls)..5 inch \$0.75 \$1.40 .70 1.30 .70 1.30 Plain......5 Plain...........6 " .15 .45 2.00Violet Foil.....6 " Green Foil. . . . 6 " . . 45 2.00

Patent Cutter for rolls of Tinfoil, 60

Ask for prices on large quantities of foil. 60c.



Toothpick Holder

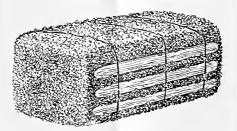
WIRED TOOTHPICKS

Per Per 1,000 10,000 Regular Size......\$0.40 \$2.75 \$12.00 4 inch, dyed green, per box of 4,500, \$3.00; \$6.00 for 10,000. 6 inch, dyed green, per box of 3,000, \$2.50; \$7.50 for 10,000.

Plain Toothpicks, 10c. bx.; 6 bxs., 55c.

WIRED TOOTHPICK HOLDER

A handy device for holding wired toothpicks. See illustration above. Price, \$2.50.



MOSS

We make a specialty of long, clean, selected sphagnum moss; florists will find the quality we furnish to be much better than the average.

Sphagnum, Live or Green. Po \$1.25 per bush.; per bbl., \$2.75. Peck, 40c.; Sphagnum, Dry. Barrel bales, \$1.25. Sphagnum, Dry. Large bales burlapped or wrapped, \$2.50; \$11.25 for 5 bales; 10

bales. \$21.00. Green Lump. Peck, 40c.; \$1.25 per bushel; bbl. bag, \$2.25.

Green Sheet. 50c. per peck; bushel, \$1.50; \$2.75 per bbl. sack.

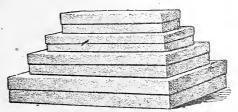
CARNATION MENDING DEVICES

Staples. For calvx mending, 35c. per 1,000; 5,000 for \$1.50; \$2.80 for 10,000; 25.000 for \$6.50; \$12.50 for 50,000.

Rubber Bands. Ounce, 25c.; 85c. per 1/4 lb.; 1/2 lb., \$1.60; \$3.00 per lb.

Bauer Carnation Outfits

Pliers and 1,000 clips, \$2.50. Pliers, each, \$2.00. Clips, 85c. per 1,000; 5,000 for \$3.75.



CUT FLOWER BOXES CORRUGATED PAPER (For shipping)

Used almost exclusively for carrying and shipping cut flowers; they are lighter than wooden ones.

Special sizes to order in lots of not less than 100 of a kind. Price on application.

	Each	$\operatorname{Doz}_{\bullet}$	100
48 x 14 x 8 inc	h\$0.55	\$5.50	\$35.00
42 x 14 x 8 "		4.50	31.00
36 x 14 x 6 "		3.75	26.00
30 x 12 x 6 "		3.00	17.50
			15.00
TC	1 1	1 1	1

If corrugated boxes are ordered shipped, a slight charge is made for packing.

BOXES FOR STORE USE

Mist green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish also in manilla, mist tan and oxford gray can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks. Printing is charged for at

	P	rice, f.	o.b. Pri	ce f. o. b.
		Phili	a I	-actory
L. W. D.	Pe	er Doz.	Per 100	Per 100
$16 \times 4 \times 3$ inch				\$2.97
*18 x 5 x 3 "		\$0.55	\$4.00	3.40
20 x 4 x 3 "				3.40
21 x 5 x 3 "				3.83
$21 \times 7 \times 3\frac{1}{2}$ "				5.52
*24 x 5 x $3\frac{1}{2}$ "		.85	6.25	5.32
*24 x 8 x 4 "		1.10	8.00	6.80
24 x 8 x 5 "				7.65
28 x 8 x 4 "				7.65
*28 x 8 x 5 "		1.50	11.00	9.35
30 x 5 x 4 "				6.60
*30 x 10 x 6 "		1.90	14.70	12.50
*30 x 12 x 7 "		2.50	19.00	16.15
36 x 6 x 5 "				10.20
*36 x 8 x 5 "		1.90	14.00	11.90
36 x 10 x 6 "				15.30
42 x 8 x 5 "				15.30
				-14

Sizes marked * are carried in stock at Philadelphia, the other sizes are shipped from the factory in N. Y. state, in lots of not less than 50 of a size.

VIOLET AND CORSAGE BOXES

F. o. b. factory only. 8 x 5 x 5 inch.....\$3.82

 9 x 6 x 5 "
 4.25

 12 x 6 x 5 ° "
 5.10

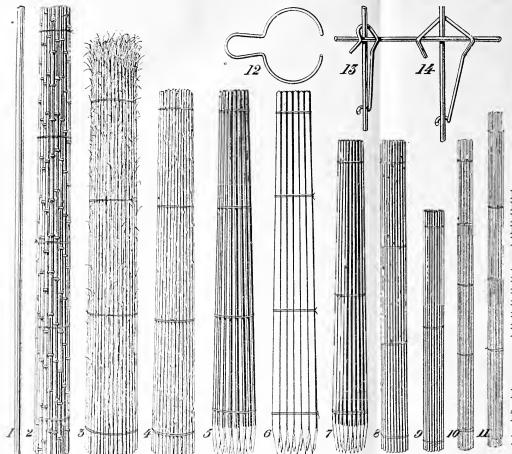
 12 x 10 x 6 "
 7.14

 15 x 6 x 5 "
 6.16

SPECIAL NOTE.—There is no charge for printing boxes when the order amounts to 500 or more in one or assorted sizes; if less are ordered the charge for printing in one color, is \$1.75 for the lot.

DESIGN BOXES

Manilla lined board in heavy weights. F. o. b. factory only. Per 100 16 x 16 x 8 inch. 18 x 18 x 8 " 20 x 20 x 9 " 24 x 24 x 8 " 19.55



Key to above illustration: No. 1, Pole for Pruners; No. 2, Bamboo Poles. Stakes, No. 3, Southern Cane; No. 4, Japanese Cane, natural; No. 5, Dahlia; No. 6, Square; No. 7, Tapering; No. 8, Japanese Cane, green; No. 9, Hyacinth; No. 10, Galvanized Wire, No. 10 wire; No. 11, Galvanized Wire, No. 8 wire; No. 12, Wire Plant Tie; No. 13, Eureka Stake Fastener; No. 14, Everlasting Stake

•	,	PLA	NT	ST	AK	ES	•
	No.	10 St	eel W	ire,	Gal	van	ized
	Doz.	100	1000				Doz.

Doz	100	1000	I	oz.	100	1000
2 foot\$0.1	5 \$0.85	\$6.00	$4\frac{1}{2}$ foot\$	0.40	\$1.50	\$11.75
$2\frac{1}{2}$ "						
3 "						
$3\frac{1}{2}$ "	0.1.25	9.00	6 "	.55	2.00	16.50
4 "	5 1.35	10.25				

No. 8 Steel Wire, Galvanized

	For	st	aki	ng Am	erican	Beauty	and	other	strong-g	growing	g roses.
				Doz.	100	1000			Doz.	100	1000
2	foot	t		. \$0.25	\$1.25	\$9.00	$4\frac{1}{2}$	foot.	\$0.50	\$2.25	\$18.50
21/	2 "			30	1.35	10.50	5	٠٠	55	2.50	21.00
3	66			35	1.60	13.00	$5\frac{1}{2}$	".	60	2.65	22.50
31/	2 "			40	1.75	14.00	6	"	65	2.75	23.00
4	"			45	2.00	16.00					

GREEN PAINTED TAPERING PLANT STAKES

Doz.	100	Doz.	100
$1\frac{1}{2}$ foot \$0.23	\$1.73	$3\frac{1}{2}$ foot\$1.00	\$7.70
2 "	3.22	4 " 1.20	9.20
$2\frac{1}{2}$ "	4.71	5 " 1.59	12.19
3 "	6.21,		

GREEN PAINTED HEAVY OR DAHLIA STAKES

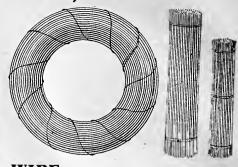
		Doz.	100		Doz .	100
3	foot	\$1.29	\$9.89	5	foot\$2.19	\$16.79
					" 2.68	
1	6.6	1 71	13 11	1		

SQUARE PAINTED PLANT STAKES

			100		oz. 100
$1\frac{1}{2}$	foot	. \$0.23	\$1.65	$3\frac{1}{2}$ foot\$	1.00 \$7.25
				4 "	
21/2		50	3.60	5 "	1.65 12.60
3	66			6 "	1.90 14.50

HYACINTH STAKES (Wood) Dyed Green

	100	1000	5000	10,000
5	inch\$0.15	\$1.00	\$4.50	\$8.50
	inch			
18	inch	2.50	12.00	23.00



WIRE (Price Subject to Change) ANNEALED

			14-10.						
No.	18	per	12-lb.	stone	٠		 	 	1.10
No.	20	per	12-lb.	stone	٠		 	 	1.25
No.	22	per	12-lb.	stone			 	 	1.35
No.	24	per	12-lb.	stone	٠		 	 	1.50
C									

GALVANIZED

No. 16 per 12-16, stone	. \$1.30
No. 18 per 12-lb. stone	. 1.45
No. 19 per 12-lb. stone	. 1.50
No. 20 per 12-lb. stone	
No. 22 per 12-lb. stone	. 1.60
No. 19, Tinned, cut to $8\frac{1}{2}$ in. long,	10-lb.
box	. \$2.00

CUT BOUQUET WIRE For Stemming Flowers, Etc.

No. 20. Cut, 9, 12 or 18 in. long, 20c. per lb.;

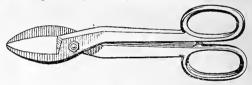
No. 20. Cut, 9, 12 or 18 in. long, 20c. per 10.; per box, 12 lbs., \$1.50.

No. 22. Cut, 9, 12 or 18 in. long, 25c. per lb.; per box, 12 lbs., \$1.75.

No. 24. Cut, 9, 12 or 18 in. long, 30c. per lb.; per box, 12 lbs., \$2.25.

WIRE SNIPS

Each
No. $833 - 7\frac{1}{2}$ in-
ches, short
blade\$1.15



No.	832—8 inches, long blade, P. P. Wt. 1 lb	\$1.15
	12-8 inches, heavy, P. P. Wt. 1 lb	
No.	10-10 inches, heavy. P. P. Wt. 2 lbs	1.75

CANE STAKES

Southern, about 6 to 7 ft., selected......\$1.25 \$5.00 \$9.00

JAPANESE CANE STAKES (Very Thin) Natural

	100	1000	100	1000
$2\frac{1}{2}$ foot	\$0.75	\$5.50	$1\frac{1}{2}$ foot\$0.50	\$3.50
3 "	85	6.50	2 "	4.50
4 "	1.00	8.00	$2\frac{1}{2}$ "	6.00
5 "	1.25	9.00	3 "	7.00
			$3\frac{1}{2}$ " 1.00	7.75
			4 " 1.20	
			5 " 1.30	

STAKE FASTENERS

Everlasting. Heavy, \$2.00 per 500; 1000 for \$3.50; \$17.00 per 5000; 10,000 for \$32.50. Eureka. Light, \$2.50 per 1000; 5000 for \$12.00; \$23.50 per 10,000.

BUSCHARDT'S WIRE PLANT TIE

Takes the place of twine; can be used more quickly and many times. Per 1000, \$2.00; \$9.50 per 5000; 10,000 for \$18.00.

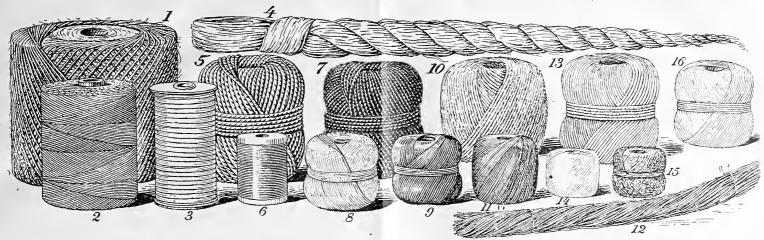
POLES FOR TREE PRUNERS

12 feet long, 11/4	inches diameter	each \$1.80
14 feet long, 11/2	inches diameter	each 2.00

BAMBOO POLES

	Each		
$15\frac{1}{2}$ to 16 feet	\$0.40	\$4.50	\$32.50
17½ to 18 feet		5.75	40.00
10 to 20 foot	65	6 75	47.50

(00)



Key to above illustrations: No. 1, Binder; Key to above illustrations: No. 1, Binder; No. 2, Peerless; No. 3, Raffiatape; No. 4, Raffia; No. 5, Express; No. 6, Silkaline; No. 7, Tarred Marlin; No. 8, Cayuga, medium; No. 9, Silkaline Substitute; No. 10, Jute; No. 11, Green Sea Island; No. 12, Tarred Sisal; No. 13, Japanese; No. 14, Special White Cotton; No. 15, Linen Bouquet; No. 16, Cayuga, heavy.

TWINES, ETC.

		Per lb.
No. 108. White Cayuga	,	
Twine. Medium \$	0.28	\$0.55
No. 208. White Cayuga		
Twine. Heavy	.28	.55
Jute, 2-ply and 3-ply. 5 lbs.,		
\$1.20	.13	.25
Linen Bouquet, 3 lbs., \$2.25.	.10	.80
Green Sea Island, 5 lbs., \$2.90	.08	.60
Jefferson White Cotton, 3-ply	.08	.40
Tarred. For Mat making	.28	
Tarred Sisal. For Fodder		.15
Binder. (Bale lots, 19c. per lb.).		.20
No. 6. Express. Very heavy	.22	
No. 4½. Japanese Twine.		
Medium heavy	.25	

Green Silkaline. For stringing Smilax and Asparagus. Fast color and will not fade; very strong and will not break. Price, F, fine; FF, medium; FFF, coarse, per spool, 30c.; \$2.25 per lb. (8 spools).

Smilax Twine (Silkaline Substitute). A green linen thread, very similar to Silka-

line; fast color. Per spool, 20c.; \$1.25 per lb.; 5 lbs., \$5.75; \$11.00 per 10 lbs.

FLORISTS' SPECIAL PEERLESS TWINE

For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1-lb. spools, \$1.10; \$5.25 per 5 lbs.

HEADQUARTERS FOR RAFFIA

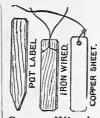
We make a careful selection of long, broad strands for our trade.

Natural Color. 20c. per lb.; 5 lbs. at 18c. per lb.; 10 lbs. at 16c. per lb. Green Raffia. 85c. per lb.; 5 lbs. for \$4.00.

RAFFIATAPE

This article is made of a composition of paper and linen, and is tremendously strong. It is about 1/2-in. wide, and is put up in 250-yd. spools or reels. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green.

Per bolt of 250 yards, 90c.; 6 bolts, \$5.00.



WOOD TREE

LABELS, ETC. Parcel Post Weight on Tree Labels, ½ lb. per 100

100.		
Iron Wired.	100	1000
Plain \$	0.20	\$1.55
Iron Wired.		
Painted	.25	1.95
Plain	.25	1.95

Copper wired.	riaiii	.40	1.90
Copper Wired.			2.45
Copper Sheet, V	vired, 25c.doz.;	1.50	
Zinc Sheet, wir	ed, 25c. doz.;	1.50	
Indelible Marki	ng Pencils, eac	h	.15

DAINTED DOT LADELS

	AL.	NILD I UI L		113
	N	Io. in pkg. P.P.Wt.	100	1000
4	inch	1000 $\frac{1}{2}$ lb.	\$0.20	\$1.55
$4\frac{1}{2}$	66	1000 $\frac{1}{2}$ "	.25	1.85
5	"	1000 ½ "	.30	2.05
6	66	1000 3/4 "	.35	2.50
8	66	2502 ** "	.95	7.40
10	6.6	$2502\frac{1}{2}$ "	1.20	9.60
12	66	1003 ""	1.40	11.40
18	66	for field use	. 4.50	40.00

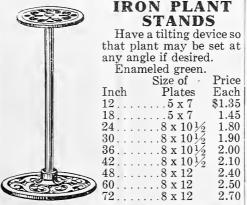
WIRE BASKETS

Complete with Hanger.

many years; they will often suggest a sale, if filled, that is otherwise not made.

				Each	Doz.	100	ı
8	incl	h		. \$0.25	\$2.40	\$17.00	l
LC				35	3.50	25.00	l
12	66			55	5.50	40.00	١
14	66			65	6.75	50.00	
16	"			75	8.25	62.50	
	Six	Wire	Hanging	Basket	s of a	size at	

dozen rate: 50 at 100 rate.



EXTRA PLATES FOR STANDS

7 inch50	Each 10½ inch \$0.80 12 inch 1.00
8 inch 60	



		Each
No. 230.	Japanese Fibre (see cut)\$	08.08
No. 8.	Corn and Rattan mixed	.75
Golf Gre	ens (<i>Birch</i>)	.25
No. 7. P	lain corn, extra quality (see	
		.75

ROAD BRUSHES

(With Handles)

No. 271. Rattan Push, 14 in. (see cut). \$1.25 These are extra well made and will last No. 0286. Bass or Cocoa Push, 14 in.... 1.25

WHEELBARROWS

(Michell's Special Greenhouse)

This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside 14 ins. in front, 17 ins. in back, and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at hand hold 20 ins., which is extreme width of barrow. Furnished in 18-inch diameter wheel. Nicely painted and striped. Price, \$11.00.



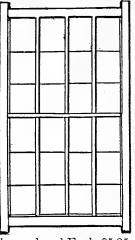
OTHER WHEELBARROWS

			pth W		D :
No.	in. 1	n. in	١.	ın.	Price
Ataboy					00 #0
Steel Tray	$1\frac{1}{2}$	26	8 1 2	22	\$6.50
Michell's					
Special	$1\frac{1}{2}$	$26\frac{1}{2}$	11	21	9.00
Eastern3	$1\frac{1}{2}$	28	11		7,00
Eastern4	3	$26\frac{1}{4}$	$11\frac{1}{2}$	27	-8.00
Eastern5	3		$11\frac{3}{4}$	27	8.75
Boys'2	2	$21\frac{3}{4}$	91/1	20	6.50
Canal—Side	dump	(bolte	(b		. 5.00

HOT BED SASH

Philadelphia Style. Made of best quality cypress. Size, 3 feet 1½ inches wide, 6 feet long, 13/4 inches thick. Plain not glazed or painted. Each, \$3.00.

Glazed including paint-ing and puttying. Each, \$7.00.

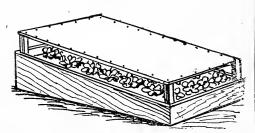


Sunlight Style. Plain, unglazed. Each, \$5.25.

Glazed and painted. Each, \$12.75.

Packing Charges on all Glazed Sash, 50c. per sash additional.

All glazed sash are shipped at purchaser's risk, although we pack very carefully to insure safe arrival.



SHADING OR PROTECTING CLOTH

Admirable for summer use, protecting plants, etc., from sun and at the same time allowing ventilation. Made of brown cloth.

Y	ds. per	\mathbf{Price}	Price
	Piece	Per yd.	Per Pc.
Light	60	$\$0.13\frac{1}{2}$	\$7.20
Medium	60 ·	.20	10.80
Heavy	40	.25	9.60



Made of zinc, will not rust. Will save lights of glass worth from 20 cents to 30 cents each. Price, \$1.50 per 100.

PERMANITE CEMENT (BLACK)

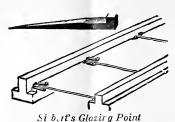
For waterproofing greenhouse gutters, roofs, etc.; gives splendid satisfaction; also for making sash bars watertight. Apply with a mastica machine, or "Permanite"

1 gal.....\$2.50 | 5 gals.....\$11.25 Special price f. o. b. factory. Permanite Gun.....\$6.50

HAMMOND'S GREEN-HOUSE WHITE PAINT

Undoubtedly the best and most economical white paint on the market today. Per gal., \$3.75; \$18.00 per 5 gal. kit.





GLAZING POINTS

Peerless Glazing Points. Nos. 1 and 2 for single-thick glass, No. 2½ for double-thick glass; 60c. per 1000; 5000 for \$2.75. If wanted by mail, add 10c. per 1000 for postage.

Pincers. For driving Peerless Points, 50c. per pair.

per pair.

Siebert's Style Points (Zinc). Three sizes, 5%, 34 and 7% inch, 50c. per lb.: 5 lbs., \$2.40; \$4.50 per 10 lbs.

Zinc Nails, 5%, 34 and 7% inch, 45c. per lb.; 5 lbs., \$2.15. If desired by mail, allow

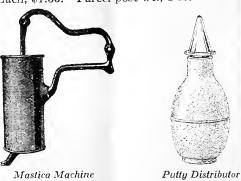
for postage.



GLASS CUTTERS No. 8. Small Diamond (Ebony Each Handle)..... No. 8A. Large Diamond (Mahogany 6-Wheel, Adjustable.....

PUTTY DISTRIBUTOR

The best appliance for distributing putty. Each, \$1.35. Parcel post wt., 1 lb.



Mastica Machine

MASTICA

Mastica is a prepared putty, which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily.

Per gal., \$2.50; \$12.25 per 5 gals. Mastica Machine. Each, \$2.75.

TWEMLOW'S PUTTY

Superior to ordinary putty; more easily applied and lasting. Can be put on with a putty bulb or mastica machine.

DAYLITE GLASS CLEANER

For taking off whitewash shading, etc. the most powerful cleaner on the market. Apply with a brush, leave on a few minutes and rinse off with cold water.

One gallon will clean about 400 to 600 square feet of glass. Price, 1 gal., \$2.25; \$9.00 per 5 gals.





Spraywell Scollay

RUBBER SPRINKLERS For sprinkling cut flowers, seedlings, etc. Either Straight or Crook Neck.

No. 1. Scollay—10 ozs. capacity.... 1.35 CARNATION SUPPORTS

	Doz.	100	1000
Model, 2-ring	\$0.85	\$5.75	\$50.00
Model, 3-ring	1.00	6.25	57.50
Richmond, sing. ring		5.75	50.00
Richmond, dble. ring.		6.00	55.00

FLORISTS' SUNDRIES

Bull Dog Clips for fastening packages, boxes, etc.; 85c. per box of 1000. Carnation Dye (Green). Per pkg., 65c. Celery Tape (Red only). 1000 yds., \$4.00. Charcoal (*Lump*). Peck, 50c.; \$1.75 per bu.; bbl. sack, \$2.50.

Charcoal (Ground). Coarse or fine. Per 5 lbs., 30c.; \$1.00 per 25 lbs.; 100 lbs.,

Grafting Wax. Per 1/4 lb., 10c.; 20c. per ½ lb.; lb., 35c. Leaf Mould. Per peck, 40c.; \$1.25 per bu.;

bbl., \$2.75.

Moss. All kinds. See page 27. Peat. Per peck, 40c.; \$1.25 per bu.; bbl.,

\$2.75.

Peat, Orchid. Per peck, 60c.; \$1.50 per bu.; bbl., \$2.75. Pebbles. Per qt., 8c.; 50c. per peck; bu., \$1.75; \$3.75 per bbl.

Pruning Compound. Per qt., 75c.; \$2.25 per gal.

Sand. For propagating. Per peck, 35c.; \$1.25 per bu.; bbl., \$2.75.

Shaderine. Per 5 lbs., \$1.35; \$2.25 per

10 lbs.

Soil. Prepared potting. Per peck, 35c.; \$1.30 per bu.; bbl., \$2.75.

Tree Paint. Per qt., 75c.; \$2.25 per gal.

Weed Killer. Dilutes 1 gal. to 40 gallons of water. Per qt., 50c.; 80c. per ½ gal.; gal., \$1.25; \$5.75 per 5 gals.; 10 gals., \$11.00; \$27.00 per 30 gals.; 50 gals., \$42.50.

Zementine. For whitewashing and shading glass. Per 2 lbs., 35c.; \$1.65 per 10 lbs. Zinco (Soot Destroyer). For boilers; lengthens their life. Per pkg., 50c. Ask for special circular.

MICHELL'S INSECT DESTROYERS

Directions for using any of the following will be found on each package. It is unlawful to send poisons by parcel post.

Ant Exterminator (*Magic*). Per $\frac{1}{4}$ lb., 25c.; 45c. per $\frac{1}{2}$ lb.; lb., 70c.; \$3.00 per 5 lbs.

Aphine. ½ pt., 25c.; 40c. per ½ pt.; pt., 65c.; \$1.00 per qt.; per gal., \$3.00.

Aphis Punk. A paper saturated with Nikoteen for fumigating. Per pkg. of 12 sheets, 90c.; \$9.50 per case of 12 pkgs.

Arsenate of Lead (*Paste*). Per lb., 35c.; \$1.50 per 5 lbs.; 10 lbs., \$2.50; \$5.00 per 25 lbs.; 50 lbs., \$8.00; \$14.00 per 100 lbs.

Arsenate of Lead (*Powdered*). Per lb., 50c.; \$2.00 per 5 lbs.; 10 lbs., \$3.50; \$7.00 per 25 lbs.; 50 lbs., \$12.50; \$24.00 per 100 lbs

Black Leaf 40. Per 1 oz. bottle, 35c.; \$1.25 per ½ lb.; 2 lbs., \$3.50; \$13.50 per 10 lbs.

Bordeaux Arsenate. Per lb., 40c.; \$1.50 per 5 lbs.; 10 lbs., \$2.75; \$5.75 per 25 lbs.; 50 lbs., \$11.00; \$21.00 per 100 lbs.

Bordeaux Mixture (Paste). In 5-gal. kegs only, price, \$7.25.

Bordeaux Material (*Dry Form*). Per lb., 25c.; \$1.00 per 5 lbs.; 10 lbs., \$1.75; \$3.75 per 25 lbs.; 50 lbs., \$7.00; \$13.00 per 100 lbs.

Boro-Wax. For painting trees to destroy and keep away borers. Per qt., 50c.; \$1.75 per gal.; 6 gal. can \$9.00.

Bug Death. Per lb., 15c.; 40c. per 3 lbs.; 5 lbs., 65c.; \$1.35 per 12½ lbs.; 100 lbs., \$8.00.

Carbolineum (Arvenarius). Per gal., \$1.40; \$6.50 per 5 gals.

Copper Solution. Per qt., \$1.25; \$3.50 per gal.

Cyanegg. For generating Hydrocyanic Acid Gas. Per lb., 80c.; \$3.25 per 5 lbs.

Dalmatian or Persian Powder. Per $\frac{1}{4}$ lb., 30c.; 55c. per $\frac{1}{2}$ lb.; \$1.00 per lb.

Fish Oil Soap. Per ½ lb., 10c.; 15c. per lb.; 5 lbs., 60c.; \$1.10 per 10 lbs.; 25 lbs., \$2.00; \$3.75 for 50 lbs.; 100 lbs., \$7.25.

Fish Oil Soap (Good's Caustic). Per lb., 20c.; 95c. per 5 lbs.; 25 lbs., \$4.25.

Flyosan. Quickly kills flies and other insects. Per pt., 75c.; \$1.25 per qt.; ½ gal., \$2.25; \$4.00 per gal.

Getz There Soap. 2 lbs., 50c.; \$1.50 per 8 lbs.; 25 lbs., \$3.00; bbl. lots, 11c. per lb.

Grape Dust. Per 5 lbs., 85c.; \$1.60 per 10 lbs.; per 25 lbs., \$3.75; \$13.75 per 100 lbs.

Hellebore. ¼ lb., 15c.; 30c. per ½ lb.; lb., 55c.; \$2.60 per 5 lbs

Imp. Soap Spray. An all around outdoor and greenhouse insecticide. Per pt., 60c.; 85c. per qt.; gal., \$2.75; \$11.00 per 5 gals.; 10 gals., \$20.00.

Insecticide (Zenke's). For the destruction and control of many pests. Per 8 oz., 20c.; (\$2.00 per doz. cans); gal., \$2.00.

IXL Compound. Per gal., \$6.00.

Kaylox. Per ½ lb., 30c.; 60c. per lb.; 5 lbs., \$2.50; \$4.50 per 10 lbs.; 25 lbs., \$10.00; \$19.50 per 50 lbs., 100 lbs., \$37.00.

Kerosene Emulsion (Liquid) (Miscible Oil). Per pt., 45c.; 80c. per qt.; gal., \$2.25.

Lemon Oil Insecticide. Per ½ pt., 30c.; 55c. per pt.; qt., 90c.; \$1.65 per ½ gal.; gal., \$2.75; \$10.50 per 5-gal. keg.

Lime Sulphur. Per qt., 45c.; 65c. per ½ gal.; gal., 90c.; \$3.75 per 5 gals.; ½ bbl. (30 gals.), \$10.75; \$14.00 per bbl. (50 gals.).

Lime Sulphur (*Dry Powder Form*). Per lb., 30c.; \$1.25 per 5 lbs.; 10 lbs., \$2.00; \$4.25 per 25 lbs.; 100 lbs., \$14.00.



CARBONDALE HYDROMETER

These are highly recommended by the Pennsylvania State Department of Agriculture for testing the gravity of Lime-Sulphur solution; one should be in the hands of every man who uses this material. Price, \$1.10. (Postpaid, \$1.20.) With directions.

Mag-O-Tite. Protects crops against the ravages of the root maggot and other garden pests. Per 2 lb., 35c.; 60c. per 4 lbs.; 8 lbs., \$1.00; \$2.50 per 25 lbs.; 100 lbs., \$8.50.

Melrosine. An efficient Rose Bug remedy. Per ½ pt., 50c.; \$1.00 per pt.; qt., \$1.75; \$3.25 per ½ gal.; per gal., \$6.00.

Mo-Lo. A preparation for destroying and driving away moles. Per pkg., 22c.

Nico-Fume (Liquid). Per ¼ lb., 75c.; \$2.25 per lb.; 4 lbs., \$8.00; \$15.00 per 8 lbs. Special contract price on large orders,

Nico-Fume Paper. Per box of 24 sheets, \$1.25; \$5.50 for 144 sheets; 288 sheets, \$10.00.

Nicotine (Hall's) (40%). 35c. per 1 oz. bottle; $\frac{1}{2}$ lb. can, \$1.40; \$4.25 per 2 lb. can; 8 lb. can, \$15.00.

Nicotine Fumigator (Hall's) 12½%). \$1.25 per 1 lb. tin; 2½ lb. size, \$2.50; \$8.50 per 10 lb. size.

Nicotine Sulphate (Hall's) (40%). Per $\frac{1}{2}$ lb., \$1.25; \$3.50 per 2 lbs.; 10 lbs., \$13.50.

Nikoteen. (30% solution). A splendid preparation for spraying and vaporizing. Per 1 oz. bottle, 25c.; 40c. per 1¾ oz. bottle; ½ lb. bottle, \$1.25; \$2.00 per 1 lb. bottle; ¼ lb. bottle, \$7.50; \$13.50 per 8 lb. bottle.

Paris Green. Per ¼ lb., 15c.; 25c. per ½ lb.; 45c. per lb.; \$2.00 per 5 lbs.; 14 lbs., \$5.00.

P. T. B. (Para-Dichloro benzine). For peach tree borers. Per 1 lb. can, 50c.; \$2.25 per 5 lb. can; 10 lb. can, \$3.75; \$7.50 per 25 lb. keg; 50 lb. keg, \$14.50; \$27.50 per 100 lb. keg.

Pyrox (Bowker's). Per lb., 40c.; \$1.50 per 5 lbs.; 10 lbs., \$2.50; \$5.75 per 25 lbs.; 50 lbs., \$10.00; \$18.00 per 100 lbs.; 300 lbs., \$51.00.

Rat Corn. 25c., 50c. and \$1.00 per box.

Readeana Rose Bug Exterminator. 4 oz. can, 25c.; 50c. per 8 oz.; 24 oz., \$1.00; \$4.00 per gal.

Scalecide. Per qt., 60c.; \$1.45 per gal.; 5 gals., \$6.00; \$10.50 per 10 gals.; 30 gals., \$26.00; \$37.50 per 50 gals.

Scale Destroyer (*Soluble Oil*). Per qt., 60c.; 85c. per ½ gal.; gal., \$1.50; \$6.50 per 5 gals.; 50 gal. barrel, \$40.00.

Shoo Fly. Per qt., 50c.; \$1.35 per gal.

Slug Shot. Per 1 lb. canister, 16c.; 55c. per 5 lbs.; 10 lbs., \$1.10; \$2.65 per 25 lbs.; 100 lbs., \$10.00; full barrel lots (about 250 lbs.), 9¼c. per lb., f. o. b. Philadelphia.

Sulco-V. B. Will control San Jose and other scale insects, and many species of plant lice and fungus diseases. Pt., 30c.; 55c. per qt.; ½ gal., \$1.00; \$1.75 per gal.; 5 gal., \$6.00.

Sulphate of Copper. Per lb., 12c.; 55c. per 5 lbs.; 10 lbs., \$1.00; \$2.25 per 25 lbs.; 100 lbs., \$8.50.

Sulphur (*Flowers*). Per lb., 8c.; 40c. per 5 lbs.; 10 lbs., 80c.; \$1.75 per 25 lbs.; 100 lbs., \$6.50; barrel lots (about 200 lbs.), 6\frac{1}{4}c. per lb.

Sulphur Candles. Large, 25c. each; per doz., \$2.75; small, 15c. each; per doz., \$1.70.

Thrip Juice (*Hammond's No.* 2). Per pt., 75c.; \$1.25 per qt.; gal., \$3.50.

Tobacco Dust (For dusting only). Per lb., 8c.; 30c. per 5 lbs., 10 lbs., 50c.; \$1.00 per 25 lbs.; 100 lbs., \$3.25; \$15.00 per 500 lbs.; 1000 lbs., \$25.00; \$45.00 per ton.

Tobacco Dust (Special dusting or fumigating). Per 5 lbs., 40c.; \$1.50 per 25 lbs.; 50 lbs., \$2.75; \$5.00 per 100 lbs.; 500 lbs., \$23.50.

Tobacco Soap (Sulpho). 3 oz. pkgs., 90c. per doz.; per 100, \$6.50; 6 oz. pkgs., \$1.50 per doz.; per 100, \$12.00; 10 lb. cakes, \$3.20; \$7.50 per 25 lbs.

Tobacco Stems (*Fresh*). Per lb., 10c.; 60c. per bu.; bbl. bags, \$1.25; large bales at 2c. per lb.; $\frac{1}{2}$ ton, \$15.00; \$25.00 per ton.

Tree Tanglefoot. Per lb., 50c.; \$2.40 per 5 lb. can; 10 lbs., \$4.50; \$8.75 per 20 lbs.

Worm Destroyer (Michell's) (For earth worms). For destroying worms that infest lawns and putting greens. Per 112 lb. bag, \$8.50; \$39.00 per 560 lbs.; 1120 lbs., \$70.00; \$130.00 per 2240 lbs.

Worm Eradicator (*Reade's Electric*). \$1.00 per 24 oz.; gal., \$4.00. Worm Powder (*Reade's*). Price upon application.

Zenke's Insecticide. (See Insecticide.)

Zenoleum. A germicide and disinfectant. Per 1/2 pt., 35c.; 75c. per qt.; 1/2 gal., \$1.25; \$2.00 per gal.

Lamps for Vaporizing Nicotine Solutions. 75c. each; 6 for \$4.00.

PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied.

All Prices on Fertilizers Subject to Market Changes

Acid or Rock Phosphate (14%). Apply 1,000 lbs. per acre. \$2.75 per 200 lbs.; 1,000 lbs., \$11.00; \$21.00 per ton.

Alphano Inoculant. A soil bacteria used in growing legumes.

1-acre size (2 lbs.), 90c.; per 10-acre size, \$7.25.

Ashes, Hard Wood. Apply 1,000 lbs. per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. Per 25 lbs., 75c.; \$1.35 per 50 lbs.; 100 lbs., \$2 per 200-lb. bbl.; 1,000 lbs., \$17.00; per ton, \$32.00.

Asparagus Fertilizer. Apply 800 lbs. per acre. In 200-lb. sacks only. 200 lbs., \$4.50; \$21.00 per 1,000 lbs.; per ton, \$40.00.

Bacteria, Mulford Culture. For inoculating clovers and other legumes. 35c. per trial bottle; ¼-acre size, 75c.; \$1.50 per acre size: 5-acre size, \$5.00.

Bacteria, Standard Inoculating. For all legumes. Garden

size, 50c.; 75c. per acre size.

Bacteria, Farmogerm. For all legumes. 1-acre size, \$1.00; 3-acre size, \$2.50; 12-acre size, \$9.00. Special size culture for peas, beans, and sweet peas, 1/4-acre size only, 50c.

Blood (*Dried*). For indoor culture of flowering plants, like roses, carnations, etc. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.25; \$8.00 per 200 lbs.; \$39.00 per 1,000 lbs.; per ton, \$75.00.

Bon Arbor. A concentrated chemical fertilizer to be used in

liquid or powder form. Per lb., 55c.; \$2.25 per 5 lbs.

Bone Flour. Finely pulverized and bolted. For rose growing this cannot be excelled. 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.00; \$7.50 per 200 lbs.; 1,000 lbs., \$35.00; \$65.00 per ton.

Bone Meal (*Michell's Special Florist's Brand*). Apply 800 to 1,000 lbs. per acre. The ideal bone for rose beds and greenhouse use. 3 lbs., 20c.; 30c. for 5 lbs.; 10 lbs., 55c.; \$1.25 per 25 lbs.; 50 lbs., \$2.25; \$3.50 per 100 lbs.; 200 lbs., \$6.00; \$26.00 per 1.000 lbs.; ton, \$50.00.

Chrysanthemum Manure (Thomson's Special). suitable for top-dressing for chrysanthemums and similar plants.

Per 28-lb. sack, \$3.50; \$6.25 per 56-lb. sack. Clay's Fertilizer. An English chemical fertilizer for forcing

greenhouse plants and vegetables. It can be used in either dry or liquid form. 28 lbs., \$3.50; \$6.00 for 56 lbs.; 112 lbs., \$11.00. Cotton Seed Meal. Apply 800 lbs. per acre. Excellent as a grass and grain fertilizer. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., 90c.; \$1.65 per 50 lbs.; 100 lbs., \$3.00; \$28.50 per 1000 lbs.; ton \$55.00.

Cow or Cattle Manure (Pulverized). Thoroughly sterilized and weedless. Quick in action and especially desirable for pot plants, etc. In 100-lb. bags f. o. b. Philadelphia, \$3.25 per 100 lbs.; 500 lbs., \$15.00; \$26.50 per 1,000 lbs.; ton, \$50.00.

Cow or Cattle Manure (Shredded). Especially suited for soil mixing, mulching and liquid manuring. F. o. b. Philadelphia, 100 lbs., \$3.25; \$15.00 per 500 lbs.; 1,000 lbs., \$26.50; \$50.00 per ton. F. o. b. Chicago, 100 lbs., \$2.50; \$9.50 per 500 lbs.; 1,000 lbs., \$16.00; \$30.00 per ton.

Grass and Grain Fertilizer (Michell's). Apply 600 to 800 lbs.

per acre. No less than 200 lbs. can be supplied. \$4.00 per 200-lb. sack; 1,000 lbs., \$20.00; \$37.50 per ton.

Hog Manure (*Pulverized*). Splendid for forcing vegetables and flowering plants, increasing size and yield. Put up and sold in 100-lb. bags only. Per 100 lbs., \$3.50; \$15.50 per 500 lbs. Horse Manure. (See Manure.)

Horn Shavings. Used principally for mixing in potting soil. 5 lbs., 50c.; 90c. per 10 lbs.; 25 lbs., \$1.75; \$3.25 per 50 lbs.; 100 lbs., \$6.00; \$11.00 per 200 lbs.

Humus (Alphano). Prepared. Especially desirable for mixing with potting soil. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; \$2.50 per 100 lbs.; 500 lbs., \$11.25; \$17.00 per 1,000 lbs.; ton, \$30.00. (Special price f. o. b. factory.)

Kainit (Potash Salts). Apply 800 to 1,000 lbs. per acre. Excellent for potatoes, corn, etc. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; \$1.35 per 100 lbs.; 200 lbs., \$2.50; \$11.00 per 1,000 lbs.; ton, \$20.00

1,000 lbs.; ton, \$20.00.

Land Plaster. Apply about 1,500 to 2,000 lbs. per acre. Per 25 lbs., 60c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$3.25 per 200 lbs.; per $\frac{1}{2}$ ton, \$14.50; ton, \$27.50.

Lawn Sand (Climax). A weed destroyer as well as a fertilizer. 3½-lb. tin, 65c.; \$1.25 for 7 lbs.; 14 lbs., \$2.25; \$3.75 per 28 lbs.; 56 lbs., \$6.00; \$11.50 per 112-lb. bag.

Limestone (Pulverized). For applying on sour and worn out soils at the rate of 1 ton per acre. Per 100-lb. bag, \$1.25; \$5.25 per 500 lbs.; 1,000 lbs., \$8.50; \$15.00 per ton.

Lime (Hydrated or Powdered). 125-lb. sack, \$1.90; \$6.75 per 500

lbs.; 1,000 lbs., \$12.00; \$22.00 per ton.

Limoid. Made from pure lump lime thoroughly hydrated. 10-lb. package, 40c.

Manure. At short notice we can usually supply first-class horse, cow and stock-yard manure in carload lots only. Prices quoted

on request

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. This must be used with great care, as it is very powerful. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.00 per 200 lbs.

Nitrate of Soda. Apply 100 to 150 lbs. per acre, mixing with land plactor or other fertilizers to render application more continuous.

land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs., 45c.; 80c. per 10 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.50; \$10.50

per 200 lbs.; 1,000 lbs., \$50.00; \$95.00 per ton.

Phosphate, Michell's High-Grade. Apply 800 to 1,000 lbs. per acre broadcast. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., \$1.00; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.75 per 200 lbs.; ½ ton, \$22.00; \$40.00 per ton.

Phosphate for Corn (Michell's). This is supplied in 200-lb. sacks only, no smaller quantity sold. \$4.00 per 200-lb. sack;

per 1,000 lbs., \$19.00; \$35.00 per ton.

Plant Life (Zenke's). A liquid plant food, tonic and fertilizer. Per 8 oz., 20c. (per doz. cans, \$2.00); \$3.00 per gal.

Plant Food (Michell's). A highly concentrated chemical fertilizer available phosphoric acid, 7%; potash, 2%. 5 oz. pkgs., \$1.25 per doz. pkgs.; 100 pkgs., \$9.00; 12 oz. pkgs., doz., \$2.25; \$17.50 per 100; 50 at the 100 rate.

Potato Fertilizer (*Michell's*). Apply 800 to 1,000 lbs. per acre. 25 lbs., \$1.00; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.75 per 200 lbs.; ½ ton, \$22.00; ton, \$40.00.

Poudrette (*Native Guano*). Apply 1,000 lbs. per acre. Extensively used for gardens, lawns, etc. 25 lbs., 75c.; \$2.00 per 100 lbs.; 200 lbs., \$3.75; \$16.50 per ½ ton; ton, \$32.00.

Poultry Manure (*Pulverized*). For flowers, vegetables, lawns. etc. F. o. b. Philadelphia. 100 lbs., \$3.00; \$14.50 per 500 lbs.; 1,000 lbs., \$28.00; \$52.50 per ton. F. o. b. Buffalo or Chicago. 100 lbs., \$2.75; \$13.00 per 500 lbs.; 1,000 lbs., \$25.00; \$47.50 per ton.

Salt. For agricultural purposes. Apply 800 lbs. per acre. 100 lbs., \$1.50; \$2.75 per 200 lbs.; 1,000 lbs., \$12.00; \$22.00 per ton. Sheep Manure (Wizard Brand). Apply 1,000 lbs. per acre. For

garden, lawn or greenhouse use, nothing surpasses sheep manure. 20c. per 2 lbs.; 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., 90c.; \$1.70 per 50 lbs.; 100 lbs., \$3.25; \$15.00 per 500 lbs.; 1,000 lbs., \$26.50; \$50.00 per ton.

Sheep Manure (Wizard Brand). F. o. b. Chicago. For our western and southwestern customers shipment can be made from Chicago at considerable saving in freight charges. 100 lbs.,

\$2.50; \$10.00 per 500 lbs.; 1,000 lbs., \$17.00; \$32.00 per ton.

Soot (Imported Scotch). Used principally for bringing a good healthy color into the foliage of chrysanthemum and other greenhouse plants. 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$1.75; \$6.50 per 112 lbs.; 560 lbs., \$30.00.

Stim-U-Plant. A plant food in tablet form. Per pkg. of 30 tablets 25c.; 75c. per pkg. of 100 tablets; 1,000 tablets, \$3.50. Sulphate of Ammonia. Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. Analysis: Equal to 25% of ammonia. 5 lbs., 35c.; 65c. per 10 lbs.; 25 lbs., \$1.35; \$2.50 per 50 lbs.; 100 lbs., \$4.75; \$9.00 per 200 lbs.

Sulphate of Ammonia (Arcadian). A concentrated top-dressing

fertilizer. Analysis: $25\frac{1}{4}\%$ ammonia or $20\frac{3}{4}\%$ nitrogen. Price

upon application.

upon application.

Sulphate of Potash. Apply 100 to 125 lbs. per acre, usually with other fertilizers. Analysis: equal to 50% of actual potash. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.25; \$8.00 per 200 lbs.

Tankage. This is usually applied to plants such as roses, etc., under glass. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.00.per 200 lbs.; 1,000 lbs., \$23 50; \$45.00 per ton.

\$23.50; \$45.00 per ton.

Thomson's Special Flower, Vegetable and Vine Manure. An excellent chemical fertilizer for every fruit-bearing plant, also for foliage and flowering plants and vegetables of all descriptions. 28 lb. bags, \$2.75; \$5.00 per 56 lbs.; 112 lbs., \$8.50.

Tobacco Stems. For fumigating, mulching and fertilizing. Bu., 60c.; \$1.25 per bbl. sack; in large bales at 2c. per lb.; ½ ton, \$15.00; \$25.00 per ton.

Wheat Fertilizer. For grass and grain crops. Apply 800 lbs. per acre. In 200-lb. bags only. \$4.50 per 200 lbs.; 1,000 lbs., \$21.00; \$40.00 per ton.

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PLEASE DO NOT ASK QUESTIONS ON THIS ORDER SHEET, BUT WRITE THEM, AND ALL COMMUNICATIONS REQUIRING AN ANSWER ON A SEPARATE SHEET AND ENCLOSE WITH ORDER, TO INSURE A MORE SPEEDY REPLY.

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HENRY F. MICHELL CO. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out and they connot be in any way responsible for the crop. If the customer does not accept the goods on these terms, they can be returned at once.

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MICHELL'S FLOWER POTS, TUBS, ETC. Orchid Pan Earthen Fern Dish Liner Seed Pan Wood Fibre Flower Vase



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FERN DISH LINERS	11				 1			FLOWE	R POT	rs
7 in. $1\frac{7}{8}$ in. $\$0.15$ $\$1.56$ $\$1$ CUT FLOWER VASES (Galvanized Iron) No. Top Diam. Depth Cap. Each 165 $7\frac{1}{2}$ in. 8 in. 8 Qt. $\$0.40$ $\$$ 66 $8\frac{3}{4}$ " 10 " 10 " .55 67 $7\frac{3}{4}$ " 12 " 12 " .65 68 $8\frac{3}{4}$ " $12\frac{1}{2}$ " 14 " .75	Pans with date at bu ware instant delivery and the second	unt on Earth and Saucers is order or if pof bill. All yer's risk. A are f. o. b. Potes arrangement by auto t. t. a special ch	is 2 per cer paid in 15 earthenwa All prices o Philadelphia nents can b cruck direct arge for ha	nt. for cardays from earthour earthour. In some made from puling.	ash om oed en- me for	Width In 1 inch 2 " 21/4 " 21/2 " 3 " 31/2 " 4 " 41/2 "	side	Doz \$0.15	100 \$1.08 .91 1.03 1.20 1.56 1.92 2.40 3.24 4.32	1000 \$9.45 7.88 8.93 10.50 13.65 16.80 21.00 28.35 37.80
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Diam. per doz. per 100 100 1 214 3 oz. 2 lbs. \$0.44 \$ 212 3 " .52 3 5 " 2 " .70 312 7 " 3 " .91 *4 8 " 4 " 1.14 *5 .15 " 7 " 1.77 1 *6 .2 " 11 " 2.37 2 Sizes marked * are packed 500 to a cother sizes 1000. Special price will quoted on paper pots f. o. b. factory. *AZALEA POTS	4.50 6 " 6.15 8 " 7.95 9 " 9.95 10 " 5.50 10 " 0.75 12 " rate 14 "	ROLLIN	Weight	Each \$0.33 \$.36 .40 .44 .47 .51 .54 .79 1.35 1.59	Doz. \$3.57 3.82 4.25 4.32 5.10 5.52 6.12 8.50 14.45 17.00	best whit urements	e cedar, are inside Diam. $24\frac{3}{4}$ in. $23\frac{3}{8}$ " $16\frac{11}{16}$ " $14\frac{7}{16}$ " $12\frac{7}{16}$ " $11\frac{3}{1}$ " "	painted gr	Depth 24 in. 22 " 20 " 18 " 14 " 12 " 10 " 9½ "	Price \$10.30 9.20 8.20 6.70 5.40 4.90 3.90 3.40 2.95
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galvanized wire, 12c. each; per \$1.20; \$8.50 per 100.	9 "	31/4 "	.18	1.95	14.40	8-in. deep). Per de	oz., \$7.65;	\$01.00 k	er 100.

MICHELL'S SPENCER-ORCHID (Early Winter Flowering) SWEET PEAS

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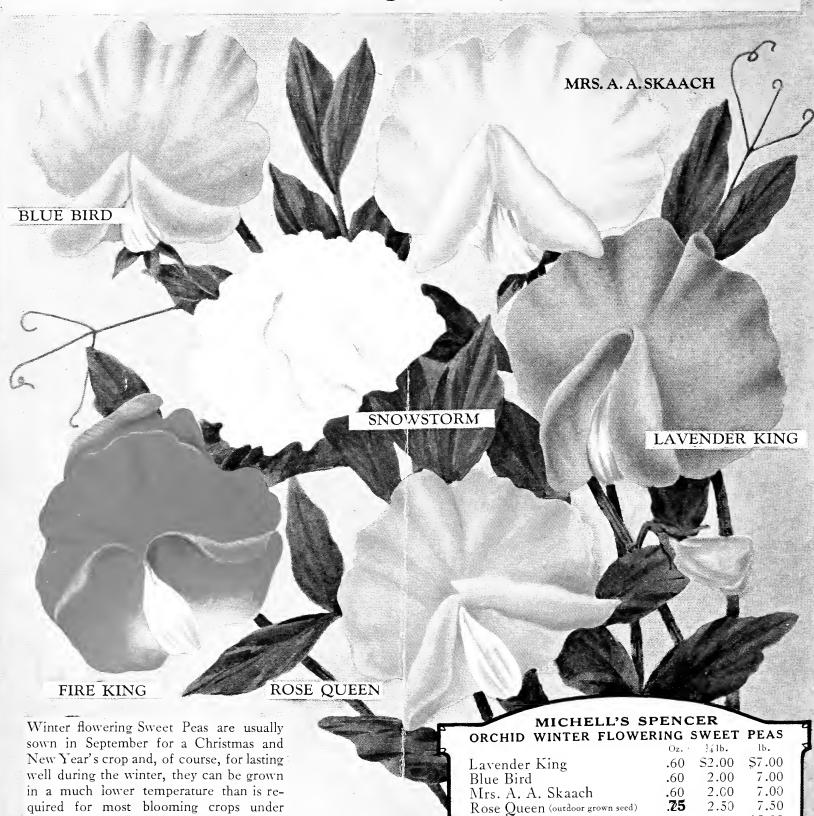
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